

THE Commercial & Financial Chronicle

HUNT'S MERCHANTS' MAGAZINE.

A Weekly Newspaper.

REPRESENTING THE INDUSTRIAL AND COMMERCIAL INTERESTS OF THE UNITED STATES.

VOL. 29.

SATURDAY, DECEMBER 27, 1879.

NO. 757.

CONTENTS.

THE CHRONICLE.	
Our Banks and the New Interest Law.....	667
Greenbacks Without Legal Tender.....	668
The Cental System.....	669
THE BANKERS' GAZETTE.	
Money Market, U. S. Securities, Railway Stocks, Foreign Exchange, New York City Banks, etc.....	671
General Quotations of Stocks and Bonds.....	673
Investments, and State, City and Corporation Finances.....	679
THE COMMERCIAL TIMES.	
Commercial Epitome.....	681
Cotton.....	681
Breadstuffs.....	687
Monetary and Commercial English News.....	669
Commercial and Miscellaneous News.....	670
Dry Goods.....	688
Imports, Receipts & Exports.....	688

The Chronicle.

THE COMMERCIAL AND FINANCIAL CHRONICLE is issued every Saturday morning, with the latest news up to midnight of Friday.

TERMS OF SUBSCRIPTION—PAYABLE IN ADVANCE:

For One Year (including postage).....	\$10 20.
For Six Months do.....	6 10.
Annual subscription in London (including postage).....	£2 7s.
Six mos. do do.....	1 8s.

Subscriptions will be continued until ordered stopped by a written order, or at the publication office. The Publishers cannot be responsible for Remittances unless made by Drafts or Post-Office Money Orders.

London Office.

The London office of the CHRONICLE is at No. 5 Austin Friars, Old Broad Street, where subscriptions will be taken at the prices above named.

Advertisements.

Transient advertisements are published at 25 cents per line for each insertion, but when definite orders are given for five, or more, insertions, a liberal discount is made. Special Notices in Banking and Financial column 60 cents per line, each insertion.

WILLIAM B. DANA, } WILLIAM B. DANA & CO., Publishers.
JOHN G. FLOYD, JR. } 79 & 81 William Street, NEW YORK.
POST OFFICE BOX 4592.

A neat file cover is furnished at 50 cents; postage on the same is 18 cents. Volumes bound for subscribers at \$1 20.

For a complete set of the COMMERCIAL AND FINANCIAL CHRONICLE—July, 1865, to date—or HUNT'S MERCHANTS' MAGAZINE, 1839 to 1871, inquire at the office.

OUR BANKS AND THE NEW INTEREST LAW.

As the day is upon us for the new interest law of this State to go into effect, we hear increased inquiry in banking and mercantile circles as to the course to be pursued under it. A large majority of the outstanding loans of the banks are even now at 6 per cent or lower; but there are customers—not few in number either—whose usual discounts the new law will reach. The inquiry is, therefore, how will the law work in such cases?

There is no basis for the suggestion which has been made, that banks will not obey the law. When they discount notes for customers, in the regular way, it will be at the new rate or under. They can, of course, take over 6 per cent, if they desire, and run no risk, except of a forfeiture of the interest actually received and of double the amount of the excess over the legal rate. The State usury penalties have no application to them, as the courts have long since decided. Still, notwith-

standing this fact, they will obey the letter of the law. Our bank managers belong to a class who believe in letting a statute which is harmful in its tendencies, prove so by its operation.

Undoubtedly, therefore, the present ordinary seven per cent customer will at least for a time derive a benefit from the lower rate. What will be the first effect of this? Of course what the customer gains the bank loses, and if all other things remain unchanged that simply means, as any one can see, that the banking business in this State will be less profitable the coming year than it has been during the year just closing. Those who believe therefore that this is to be the result should seek to have our State and National laws taxing banks amended so as to make them less burdensome, for, as we showed a few weeks since, these corporations are now laboring and their capital is decreasing under very heavy imposts; if these imposts are all continued and the banks are also restricted to lower interest, it does not require a prophet to see that banking capital will continue to contract until no more is left than can do a profitable business with such conditions prevailing.

But business has greatly revived; the coming year is to be a very active one commercially; banking capital in this State having already decreased many millions, there is need for more, and very soon this want will be seriously felt;—now, with such conditions existing how will the laws operate if continued in force in all respects as they stand at present? Taxes of course must be paid; that portion of the problem cannot be changed except by legislation. The only relief possible then (outside of the tax laws) is that banks—for we cannot afford to lose any more banking capital—must and will in some way make their business so profitable as to enable them to continue in business. One mode of accomplishing this will be in scrutinizing loans more carefully, and in this way decreasing risks and losses. Thus, for instance, the poor man, or the man with inferior credit, (for whose professed benefit this interest law was enacted) will be passed over to the note broker, where he will have to submit to a ten or twenty per cent shave, while the man with his governments as security, or with a first-class credit, will get his note discounted. Another manifest way of increasing profits will be for each bank to carry more deposits in proportion to its capital. Every one knows that the granting of discounts is not the result of a charitable impulse. It is merely a sum in simple interest. A customer with a certain line of deposits gets a certain line of discounts, always; however, in some measure variable, according to the ruling rate of interest; that is to say, when money is

active and close, he has to be satisfied with less than is readily granted at other times. Just in the same way this new interest law will work. Experience will soon adjust the new relations under it between the bank and the customer. This will not be done through any deliberate decision of presidents or directors, but through the operation of natural forces. There will quickly grow up a more active competition for the loanable funds in these institutions at 6 per cent than there was at 7 per cent. Of two men bidding for a loan when there is not enough for both, which one secures it? Not the most needy, nor the most moral, nor the most lovable, but the one that pays the most; in a word, the rate of interest for the loan being fixed by the State, and the credit of the two being equal, the bank officer gives it to the one whose account is the more profitable. All this works itself out in practice.

There is therefore but one way for the advocate of the new interest law to actually aid in keeping the rate of interest down, and that is by giving us more bank capital, which can be done only by making banking business more profitable. Cannot our coming legislature see in all this a good reason for modifying our tax law?

GREENBACKS WITHOUT LEGAL TENDER.

A motion has been made this week by Senator Edmunds before the Supreme Court to advance on the calendar the Chittenden legal-tender test case, on the ground of its importance and of the peculiar timeliness just now of a decision on it. Incited by the pendency of this case and of the movement, from the other direction, to extinguish the legal-tender quality of the notes by the Bayard resolution, there has been during the last month some apprehension expressed, and perhaps much more felt, regarding the practical effect of disturbing the position of the greenbacks. A recent article in the *Chicago Tribune*, in very extreme language, denounces as "an infamous conspiracy" the anti-greenback movement. The following are some passages from the article:

The conspiracy of the Eastern goldites to demonetize greenbacks and then cancel them, is the greatest outrage ever sought to be committed upon a free people. *If persisted in to the point of success it will shake the Government itself to its very foundations.* The period of hard times covering six years—1873 to 1879—brought thousands of estates, involving hundreds of millions of dollars' worth of property, to the auction block, and the profits of these forced sales went into the pockets of retired capitalists and professional money-lenders. The period of hard times exhausted the means and credit of hundreds of thousands of otherwise solvent merchants, drove them into liquidation or bankruptcy and out of business, and left the field of trade clear to the small class of exceptionally "strong men." The hard times closed workshops and factories by the thousand, and forced idleness upon millions of men and women to whom idleness meant beggary or starvation. Meantime, the capitalist class foreclosed their mortgages and doubled their estates. The country bore all this for the boon of a sound currency. A sound currency was secured; resumption was accomplished; the factories and workshops were re-opened and resounded with the hum of machinery, and the starving idlers resumed work with light hearts. The country is on a high tide of prosperity. There is joy in a million households where, but a few months ago, there was want. But it is proposed to renew the squeezing process. The greenbacks are as good as gold; they are redeemable in gold. There is not one man in a thousand who, being tendered payment in gold or greenbacks, would not take the latter in preference to the former. But it is proposed to demonetize and cancel the greenbacks; wipe them out of existence; retire from circulation one-third of the whole volume of the currency! *Is any man so ignorant of the economic laws of a currency as not to know that such a step would produce a tremendous commercial revolution?*

The first noticeable thing in this is that it repeats the phrases, too common during the anti-resumption agitation, expressive of sectional hostility and conflict of interests. Except for the mere cold convenience of designation geographically, there are really no "sections" in this country, and every citizen of it ought to take counsel of

his judgment rather than his passions, and relegate sectionalism in all its aspects to the dead past; there is no conflict of interests, and the use of expressions which imply such is to be deprecated. So, too, expressions which present capitalists as being a special class, and make invidious mention of them, ought to be suffered to fall into disuse. It is time to drop the old hatred of money lenders and usury. Every man has the right to accumulate all he can, and to control his accumulations, and the sooner the principle of free competition is recognized the better for human progress. Moreover, all language which asserts, or even implies, that the Eastern capitalists or "goldites" have entered into a conspiracy to demonetize greenbacks for the purpose of producing a commercial crisis that will enable them to buy up mortgaged property, chiefly in the West, at a sacrifice, proceeds upon unreal assumptions. The first and most conclusive reply to such a charge is that there is no such exclusive and well-defined capitalist or creditor class. Creditor and debtor, as indicating classes, are delusive words. The very-wealthy men are few in number, all in this city could be crowded into one good-sized room, and it is an error to suppose that even they thrive best in times of general distress.

It is also an evident error to represent the country as having borne the pain of hard times "for the boon of a sound currency." On the contrary, nothing could be wider of the truth than even to say that this was borne willingly or voluntarily. The people did not say, we see that we have been passing through a financial debacle, and, for the sake of return to thorough soberness and health, we will now patiently bear all the pain incident to the change. Far from it—the process came because it was natural and inevitable, not because it was desired or was accepted as best and necessary. The idle volume of paper remained. Contraction was denounced as the cause of depression, but the facts show that there was no contraction except such as the very conditions themselves forced—for instance, the retiring of bank notes, because it did not pay to keep them. Nor could any amount of new issues have averted the catastrophe or have revived activity of exchanges, because of those changed conditions, and it was not in human power to change them back. The bubble burst because its time for bursting had come. The *Tribune's* presentation—that the people bore their troubles for the sake of reaching a sound currency, and, having got it, the goldites now propose a new crisis by upsetting the chief part of that currency—is wrong all through.

The rest of the *Tribune's* argument is equally misplaced, because that journal is belaboring a man of straw set up by itself. It is not the capitalist class—even admitting the existence of such a class in the sense intended—that is pushing the anti-greenback movement; it is not even the East; and there is no "conspiracy" of any kind. The Bayard and the Chittenden attempts are merely the sequel and continuation of the effort just mentioned, and the consequences of success have been greatly misunderstood—in fact, have been made a bugbear for the disturbance of the unduly timid. The property interests of the country (the thousand dollar capitalist as much as the hundred-thousand dollar capitalist), without regard to section, see nothing but danger in the prolongation of currency uncertainties. It is the belief of the clearest-minded persons that a legal-tender government paper currency, representing expenditures only, and limited by nothing but the will of a Congressional majority, can never cease to be an element of danger, for the reason that it must always involve uncertainties

and doubts. Experience has shown that the power to make full legal money by a fiat is the most defiant of regulation, most susceptible of abuse, and withal the most dangerous ever assumed by governments. There is no guaranty of financial tranquillity and security while it exists. Nobody questions in the least the practical efficiency and satisfactoriness of the greenback as an instrument of domestic exchanges; nobody doubts that it is to-day convertible into gold according to its face, or that everybody in this country to-day prefers it to metal for its greater convenience. But the greenback must be viewed and treated not merely as to its present functions in use, but as to what it really is and what it may hereafter become. Those who sympathize with what may be called, for convenience, the anti-greenback movement, believe that it is time the power to make a piece of paper equal to gold in the full legal sense were taken from Congress or, at least, that it should be restricted to exigencies in the spirit of Judge Bradley's opinion in the second legal-tender case.

The change in the legal position of the notes and their relation to banking, after the decision sought in the Chittenden suit, we discussed at the time that suit was begun, and need not consider now. But predictions that such a decision will shake the foundations of the country could be passed with a quiet smile were it not for the unfortunate readiness with which such statements are caught up and passed on by the unthinking many. The abrogation of legal-tender quality will neither abridge the power of Congress to issue Treasury notes nor affect in the least the purchasing functions of the present paper. By just as much as the notes are known, valued, and loved by the people, by just so much will they continue to be acceptable. No "squeezing" is proposed. Merely from the abrogation of legal-tender quality no retirement would necessarily follow. If the question of retirement were now the theme, we might state that the country throve before greenbacks were dreamed of, and could still thrive were they all consigned to the paper vats. Surely it must savor of delusion to imagine that there can be no other effective money available, and that the prosperity of the country is permanently bound up with the perpetuation of an accidental, make-shift currency, put forth in war time as temporary due-bills for needed supplies. If this currency is ever to pass away as having served its purpose, when will there be a better time to begin the process?

THE CENTAL SYSTEM.

It would appear that experience has developed certain difficulties in the working of the cental system which were not foreseen by the merchants, or which, if foreseen, were not deemed of importance while yet only in prospect. It was expected that the new system would be in full working order on the first day of October last. Such was the recommendation of the New York Produce Exchange to the different trade organizations throughout the States. It was found, however, that some of the Western trade organizations could not fall into line in time; and it was, in consequence, agreed that joint and decisive action be deferred until the first day of January, 1880.

Meantime, although not compulsory under the rules of the Exchange, the new system has come into practical operation in New York; and, as we said above, experience has developed certain difficulties which, in the opinion of some dealers, render the change undesirable. The opponents are all, or almost all, connected with the grain trade. It is to be remarked here that few, if any, are opposed to the cental system in itself considered. What they claim is that its introduction at present is inopportune, and that until Congress shall pass a law enforcing it generally throughout the country, its enforcement here is ruinous to their interests. It is claimed that in some of the

principal centres of the Union the new system has been rejected, and that even if there should be a change of opinion among the merchants and traders in those places, in some of them the new system would be inadmissible, because it would conflict with the laws of the State. This, it is said, is notably the case with Chicago. It is further claimed that in such places dealers would have an immense advantage over those of New York, particularly in options which require the utmost rapidity in bidding and asking. A dealer in Chicago, we are told, would be able to buy or sell ten lots, while the New Yorker was yet figuring out the relative difference between the price per bushel and the price per cental on a single lot. These are the views of the opposition. It is, however, contended on the other hand that these objections are, some of them, without any good foundation, and that where there is any real difficulty, it is not irremovable. It is claimed that what is needed is a vigorous example, and that as soon as New York has set such an example, the other commercial centres will follow. If State laws should be found to be in the way, it is in the power of the people to change them; and as to the difficulty of buying and selling, the question is asked whether it is not just as easy to buy or sell an option for 600 centals of wheat as for 1,000 bushels, the quantity being the same. It is further claimed by the friends of the new system that similar difficulty was experienced and similar objections were raised, when the system of grading was introduced into the Exchange, and that now there are none who would go back to the old system.

It is, it must be admitted, unfortunate that such difference of opinion should be manifesting itself at this late stage. The cental system was not forced upon the Exchange. It was adopted after long and patient consideration; and some of those who are now its most bitter opponents were then its warmest friends. There is no evidence, however, that the opposition is factious. On the contrary, confined, as the opposition is, to the members of the grain trade, it has been developed by experience, and mainly because they feel that they are acting alone, without either the sympathy or the co-operation of other kindred societies. This, however, is not all. The new system does not find favor with outside dealers, at least not yet. As a prominent member of the grain trade reports to us: "It is the cental system at the calls; at all other times and everywhere else it is the bushel." Business is, therefore, conducted under all the inconveniences of a double system. Although the members of the grain trade are almost a unit in their opposition to the new system, they are in a minority in the Exchange; and their irritation is all the greater that they have been voted down by petroleum dealers, grocers, and others, to whom the new system brings really very little change. The meeting which was held on Saturday last by the members of the grain trade, and at which a report of a special committee of that body was read, denouncing the cental system, is not likely to lead to any practical result, as it was informal; but it leaves us in no uncertainty as to the feelings of the grain dealers. We have no doubt at all that the cental system, if properly introduced all over the country, would be a benefit. We have as little doubt that a vigorous example is all that is necessary to ensure success, and that if New York will only persevere she will soon be followed by all the other leading Exchanges. Willing, however, as we would be to see the cental system generally adopted, we should regret to see it introduced and maintained at the cost of breaking up the peace and harmony of the various interests represented in the Produce Exchange of this city.

Monetary and Commercial English News

English Market Reports—Per Cable.

The daily closing quotations in the markets of London and Liverpool for the past week, as reported by cable, are shown in the following summary:

London Money and Stock Market.—The bullion in the Bank of England has increased £93,000 during the week.

	Sat. Dec. 20.	Mon. Dec. 22.	Tues. Dec. 23.	Wed. Dec. 24.	Thurs. Dec. 25.	Fri. Dec. 26.
Silver, per oz.....d.	52½	52½	52½	52½		
Consols for money.....	97½	97½	97½	97½		
Consols for account.....	97½	97½	97½	97½		
U. S. 5s of 1881.....	106	106½	106½	106½		
U. S. 4½s of 1891.....	109½	109½	109½	109½		
U. S. 4s of 1907.....	105½	106	106	106½		
Erie, common stock.....	41½	41½	42½	42½		
Illinois Central.....	100	100	101	102		
Pennsylvania.....	51½	51½	51½	52		
Philadelphia & Reading.....	34½	34½	35½	35½		

Holiday.....

Holiday.....

Liverpool Cotton Market.—See special report on cotton.

Liverpool Breadstuffs Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Flour (ex. State) @ bbl. 30	0	30	0	30	0	0
Wheat, spr'g. No. 2, 100lb. 10	10	10	10	10	10	10
Spring, No. 3...	10	6	10	6	10	6
Winter, West. n.	11	5	11	5	11	5
Southern, new	11	6	11	6	11	7
Av. Cal. white	11	1	11	1	11	1
California club	11	8	11	8	11	8
Corn, mix., West. @ cent 1 5 10	5	10	5	9	5	9

Liverpool Provisions Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Pork, West. mess. @ bbl. 59	0	59	0	59	0	0
Bacon, long clear, cwt. 38	0	38	0	38	0	37
Short clear	40	0	39	6	39	0
Beef, pr. mess. @ tierce 82	0	82	0	82	0	82
Lard, prime West. @ cwt. 37	6	37	3	37	6	38
Cheese, Am. choice @ 64	6	64	6	64	6	64

London Petroleum Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	d.	d.	d.	d.	d.	d.
Pet'leum, ref. @ gal. 6 3/4		6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
Pet'leum, spirits " " " " " " " "	7	7	7	7	7	7

Commercial and Miscellaneous News.

IMPORTS AND EXPORTS FOR THE WEEK.—The imports of last week, compared with those of the preceding week, show an increase in dry goods and a decrease in general merchandise. The total imports were \$8,235,202, against \$10,223,356 the preceding week and \$8,355,188 two weeks previous. The exports for the week ended Dec. 23 amounted to \$8,554,865, against \$7,153,602 last week and \$8,079,519 the previous week. The following are the imports at New York for the week ending (for dry goods) Dec. 18 and for the week ending (for general merchandise) Dec. 19:

FOREIGN IMPORTS AT NEW YORK FOR THE WEEK.

	1876.	1877.	1878.	1879.
Dry Goods.....	\$631,296	\$974,608	\$1,102,860	\$1,740,841
General mdse....	4,147,213	4,003,028	3,290,475	6,544,361
Total week.....	\$4,778,539	\$4,977,636	\$4,393,335	\$8,285,202
Prev. reported..	269,717,921	306,767,261	276,922,453	327,933,009
Tot. s'ce Jan. 1..	\$274,196,079	\$311,714,997	\$281,315,788	\$332,401,862

In our report of the dry goods trade will be found the imports of dry goods for one week later.

The following is a statement of the exports (exclusive of specie) from the port of New York to foreign ports for the week ending Dec. 23:

EXPORTS FROM NEW YORK FOR THE WEEK.

	1876.	1877.	1878.	1879.
For the week....	\$5,160,305	\$6,467,126	\$7,269,771	\$8,554,865
Prev. reported..	266,977,921	283,561,521	333,858,429	327,933,009
Tot. s'ce Jan. 1..	\$272,138,226	\$290,028,647	\$341,129,200	\$346,507,874

The following will show the exports of specie from the port of New York for the week ending Dec. 20, 1879, and also a comparison of the total since January 1, 1879, with the corresponding totals for several previous years:

	1876.	1877.	1878.	1879.
For the week....	\$5,160,305	\$6,467,126	\$7,269,771	\$8,554,865
Prev. reported..	266,977,921	283,561,521	333,858,429	327,933,009
Tot. s'ce Jan. 1..	\$272,138,226	\$290,028,647	\$341,129,200	\$346,507,874

The following will show the exports of specie from the port of New York for the week ending Dec. 20, 1879, and also a comparison of the total since January 1, 1879, with the corresponding totals for several previous years:

	1876.	1877.	1878.	1879.
For the week....	\$5,160,305	\$6,467,126	\$7,269,771	\$8,554,865
Prev. reported..	266,977,921	283,561,521	333,858,429	327,933,009
Tot. s'ce Jan. 1..	\$272,138,226	\$290,028,647	\$341,129,200	\$346,507,874

The imports of specie at this port for the same periods have been as follows:

	1876.	1877.	1878.	1879.
For the week....	\$5,160,305	\$6,467,126	\$7,269,771	\$8,554,865
Prev. reported..	266,977,921	283,561,521	333,858,429	327,933,009
Tot. s'ce Jan. 1..	\$272,138,226	\$290,028,647	\$341,129,200	\$346,507,874

Total for the week (\$170,885 silver, and \$518,995 gold) \$689,880
Previously reported (\$7,675,177 silv., and \$75,295,236 gold) \$2,970,413
Tot. since Jan. 1, '79 (\$7,846,062 silv., and \$75,814,231 g'd) \$83,660,293

Same time in—	Same time in—	Same time in—
1878..... \$18,871,418	1874..... \$6,251,725	1870..... \$11,581,771
1877..... 15,134,785	1873..... 18,779,929	1869..... 14,978,001
1876..... 22,440,804	1872..... 5,547,311	1868..... 7,163,070
1875..... 12,862,932	1871..... 8,618,290	

The following table shows the receipts and payments at the Sub-Treasury in this city, as well as the balances in the same, for each day of the past week:

	Receipts.	Payments.	Balances.	
	\$	\$	Gold.	Currency.
Dec. 20....	1,413,320 55	863,375 27	106,489,728 50	6,546,917 02
" 21....	1,356,877 73	1,781,470 32	106,633,625 01	5,978,427 92
" 22....	1,606,019 17	676,416 52	107,665,063 73	5,876,591 85
" 23....	1,185,615 27	497,630 10	107,828,156 72	6,401,484 03
" 24....	1,561,266 98	735,555 27	108,559,188 44	6,496,164 02
Total.....	7,123,099 70	4,554,947 48		

Chesapeake & Ohio.—Notice is given to the holders of the 8 per cent bonds of the Chesapeake & Ohio Railway Company that the company will, on and after the 1st of January, 1880, in the City of Richmond, pay off all of their 8 per cent bonds, including the old bonds of the Virginia Central Railroad. This notice is intended to cover alike outstanding 8 per cent bonds given by the Virginia Central Railroad Company and those issued by the Chesapeake and Ohio Railway Company in lieu of 8 per cent bonds surrendered. If desired by any of the holders of these bonds, the company will give them the option of taking 6 per cent purchase money bonds in exchange for their bonds at par.

New Jersey Midland.—The sale of this road, advertised for December 20, has been postponed, pending the appeal taken from the decree of foreclosure.

St. Joseph & Western.—A meeting of the stockholders will be held at Elwood, Kan., on the third Wednesday in January, to ratify or reject the separate propositions, which will be made at the time, for the purchase of the road and stock, or either, of the Hastings & Grand Island Railroad Company, of the Marysville & Blue Valley Railroad Company, and the St. Joseph Bridge Company, or for the consolidation of these companies, or one or more of them, with the St. Joseph & Western Railroad, and for such issue of capital stock or bonds, or both, of the St. Joseph & Western Railroad Company as may be necessary to effect such purpose or consolidation as may be ratified or confirmed.

Tuckerton Railroad (N. J.)—The Chancellor has ordered the sale of the Tuckerton Railroad in February.

—We present in our advertising columns the statement of the condition of the Nat'l Bank of the Republic, cor. Wall st. and Broadway. This bank shows a surplus and undivided profits of \$654,000, an increase of about 100 per cent in this account since the 1878 statement, and making the nominal book value of the stock equivalent to 140. The management of the Bank and its present officers will be, we presume, quite as able and efficient as in the past, notwithstanding the recent decease of the President, Mr. Robert H. Lowery, who was considered one of New York's clear-headed and conservative financiers.

—The publishers of the *Chicago Railway Age* propose beginning the publication early in January, 1880, of a monthly magazine, to be called *The Railway Age Monthly and Railway Service Magazine*. Each number will consist of at least 64 pages, containing general information relating to the railway service, and to matters in which railroad employees are interested.

—The trustees of the Manhattan Savings Institution have declared their usual dividend, at the rate of 5 per cent per annum on sums not exceeding \$500 and 4 per cent on all larger sums, for the past six months, payable on and after the third Monday in January. Mr. Edward Schell is President and Mr. C. F. Alvord Secretary of this well-known bank.

—The statement of the Metropolitan National Bank, presented in our advertising columns, shows total resources of \$22,270,314, with a surplus and undivided profits of \$965,634. Mr. George I. Seney is President, and Mr. George J. McGourkey is the Cashier of this well-managed institution.

—Attention is called to the statement of the Continental Nat'l Bank, No. 7 Nassau st., which now presents the large resources of \$14,186,638 27, under the able management of Mr. Edmund D. Randolph as President and Mr. Fred. Taylor as Cashier.

—The Citizens' Savings Bank publishes notice of its thirty-ninth interest payment. This is among the oldest institutions for savings in New York, and its officers invite the attention of the saving public to its management.

—Parties who can influence business and bring a moderate capital, wishing to form a connection with a member of the New York Stock Exchange, will do well to notice the advertisement found in another column of this issue, signed B. J.

—Attention is called to the list of coupons paid by Messrs. Jesup, Paton & Co., 52 William st., New York, which will be found in our advertising columns to-day.

—Messrs. Donnell, Lawson & Co. offer for sale the 8 per cent thirty-year bonds of Greenwood County, Kansas, interest and principal payable in New York.

—The Hanover Nat'l Bank has declared a dividend of 3 1/2 per cent., payable Jan. 2, 1880.

The Bankers' Gazette.

NATIONAL BANKS ORGANIZED.

The United States Comptroller of the Currency furnishes the following statement of National Banks organized the past week: 2,443—Franklin National Bank, Franklin, N. H. Authorized capital, \$100,000; paid-in capital, \$100,000. President, Frank Proctor, Cashier. Authorized to commence business December 20, 1879.

DIVIDENDS.

The following dividends have recently been announced:

Name of Company.	Per Cent.	When Payable.	Books Closed. (Days inclusive.)
Railroads.			
Chic. R. I. & Pac. (quar.)	\$2	Feb. 2	Jan. 1 to Jan. 25.
do. on I. S. & M. N.	50cts.	Feb. 2	Jan. 1 to Jan. 25.
Granite	\$2 50	Jan. 1	Dec. 14 to Jan. 6.
Phil. Wilmington & Balt.	4	Jan. 2	Dec. 14 to Jan. 6.
Banks.			
Bank of the Metropolis	3 1/2	Jan. 2	Dec. 25 to Jan. 4.
Central National	3 1/2	Jan. 2	Dec. 25 to Jan. 1.
Chatham National	3	Jan. 2	Dec. 25 to Jan. 1.
East River National	3 1/2	Jan. 2	Dec. 25 to Jan. 1.
Fourth National	3 1/2	Jan. 2	Dec. 25 to Jan. 1.
Hanover National	3 1/2	Jan. 2	Dec. 25 to Jan. 1.
Importers & Traders' National	7	Jan. 2	Dec. 25 to Jan. 1.
Irving National	4	Jan. 2	Dec. 25 to Jan. 1.
Manufacturers' National (B'klyn)	3	Jan. 2	Dec. 25 to Jan. 1.
Market National	4	Jan. 2	Dec. 25 to Jan. 1.
Merchants' National	3 1/2	Jan. 2	Dec. 25 to Jan. 1.
Merchants' Exchange National	3	Jan. 2	Dec. 25 to Jan. 1.
National Bank of Commerce	4	Jan. 2	Dec. 25 to Jan. 1.
National Broadway	8	Jan. 2	Dec. 25 to Jan. 1.
National Butchers' & Drovers'	3	Jan. 2	Dec. 25 to Jan. 1.
National Shoe & Leather	4	Jan. 2	Dec. 25 to Jan. 1.
Ninth National	2 1/2	Jan. 2	Dec. 25 to Jan. 1.
North River	3 1/2	Jan. 2	Dec. 25 to Jan. 1.
People's	3 1/2	Jan. 2	Dec. 25 to Jan. 1.
Second National	5	Jan. 2	Dec. 25 to Jan. 1.
St. Nicholas National	3	Jan. 2	Dec. 25 to Jan. 1.
Third National	3 1/2	Jan. 2	Dec. 25 to Jan. 1.
Insurance.			
Hamilton Fire	7 1/2	Jan. 2	Dec. 20 to Jan. 2.
Park Fire	6	Jan. 2	Dec. 20 to Jan. 2.

FRIDAY, DEC. 26, 1879—5 P. M.

The Money Market and Financial Situation.—The financial situation, as the year draws to a close, is characterized by a steady and confident tone in the markets, with a moderate volume of business. There is little inclination to load up with stocks at this period, in view of the close working of the money market and the prospect that money will be comparatively scarce until after the first week of January; and even those parties who profess to believe in a "January rise," are reluctant to purchase just now, and seem to prefer the risk of being obliged to pay two or three per cent more for their stocks if they wait till a few weeks later. But, however strong the stock market may be next year, it is well for our readers to remember that we shall start out with prices on an entirely different basis from that of January 1, 1879, and there is no such margin now for an advance as there was at that time. For instance, taking the day after Christmas this year and last, and we have the following prices for some of the principal speculative stocks:

	Dec. 26, 1878.	Dec. 26, 1879.
Columbus Chicago & Indiana Central	53 1/2	19 1/2
Chicago & Alton	78	99 1/2
Delaware Lackawanna & Western	41 1/2	82
Delaware & Hudson Canal	37	73 1/2
Erie	20 1/2	40 1/2
Hannibal & St. Joseph	13 1/2	33
Illinois Central	78	98 1/2
Kansas Pacific	8	84
Lake Shore	69 1/2	102 1/2
Michigan Central	71 1/2	92 1/2
New York Central	111	129 1/2
New Jersey Central	31 1/2	80 1/2
Northwestern	48 1/2	87 1/2
Northwestern preferred	75 1/2	103
Ohio & Mississippi	7 1/2	27 1/2
Pacific Mail	13 1/2	35
Rock Island	120	149 1/2
St. Paul	34 1/2	72 1/2
St. Paul preferred	73 1/2	98 1/2
Union Pacific	66 1/2	82 1/2
Wabash	20 1/2	51
Western Union Telegraph	93 1/2	100 1/2

* Average between new common and preferred stock.

The money market has shown some spasmodic stringency, and in exceptional cases stock brokers paid 1-32 to 1-16 per cent a day in addition to the legal rate of 7 per cent, but the bulk of transactions was done at 6 1/2 per cent, and on Government bonds at 4 1/2 per cent. Commercial paper sells at 5 1/2 to 6 1/2 per cent for the choice grades.

Thursday being Christmas, there was no report from the Bank of England.

The last statement of the New York City Clearing-House banks, issued December 20, showed a decrease of \$3,726,850 in the excess above 25 per cent of their deposits, the whole of such excess being \$1,856,850, against \$3,588,500 the previous week.

The following table shows the changes from the previous week and a comparison with the two preceding years.

	1879. Dec. 20.	Differences fr'm previous week.	1878. Dec. 21.	1877. Dec. 22.
Loans and dis.	\$278,098,100	Inc. \$2,318,000	\$235,974,100	\$239,764,200
Specie	50,842,900	Dec. 3,226,500	20,911,500	19,674,600
(Circulation)	23,651,900	Inc. 188,100	20,777,000	19,293,900
Net deposits	216,118,600	Dec. 1,440,600	203,625,600	194,842,500
Legal tenders	12,543,400	Dec. 860,000	39,600,000	36,067,500

United States Bonds.—The market for Government securities has been strong, and it is now thought that there is no immediate prospect of Mr. Sherman's attempting to negotiate more 4 per cents in anticipation of the maturity of the 6 per cent bonds, which fall due in 1881. The principal buyers of Government bonds this week have been the savings banks and other financial corporations, and their new purchases will add to the strength of their statements which are made on the first of January, 1880.

Closing prices at the N. Y. Board have been as follows:

	Interest Periods.	Dec. 20.	Dec. 22.	Dec. 23.	Dec. 24.	Dec. 25.	Dec. 26.
6s, 1880.....reg.	J. & J.	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
6s, 1880.....coup.	J. & J.	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
6s, 1881.....reg.	J. & J.	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2
6s, 1881.....coup.	J. & J.	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2
5s, 1881.....reg.	Q.-Feb.	103 1/2	103 1/2	103 1/2	103 1/2	103 1/2	103 1/2
5s, 1881.....coup.	Q.-Feb.	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2
4 1/2s, 1891.....reg.	Q.-Mar.	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2
4 1/2s, 1891.....coup.	Q.-Mar.	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	106 1/2
4s, 1907.....reg.	Q.-Jan.	103 1/2	103 1/2	103 1/2	103 1/2	103 1/2	103 1/2
6s, cur'cy, 1895.....reg.	J. & J.	104	104	104	104	104	104
6s, cur'cy, 1896.....reg.	J. & J.	121 1/2	121 1/2	121 1/2	121 1/2	121 1/2	121 1/2
6s, cur'cy, 1897.....reg.	J. & J.	121 1/2	121 1/2	121 1/2	121 1/2	121 1/2	121 1/2
6s, cur'cy, 1898.....reg.	J. & J.	122	122	122	122	122	122
6s, cur'cy, 1899.....reg.	J. & J.	122 1/2	122 1/2	122 1/2	122 1/2	122 1/2	122 1/2

* This is the price bid; no sale was made at the Board.

The range in prices since January 1, 1879, and the amount of each class of bonds outstanding Dec. 1, 1879, were as follows:

	Range since Jan. 1, 1879.		Amount Dec. 1, 1879.	
	Lowest.	Highest.	Registered.	Coupon.
6s, 1880-1.....cp.	103 1/2 Aug. 29	107 1/2 June 23	\$200,038,150	\$72,769,400
6s, 1881.....cp.	101 1/2 Aug. 27	107 1/2 Jan. 15	231,491,950	226,948,400
4 1/2s, 1891.....cp.	104 Mch. 21	105 May 21	167,321,250	82,678,750
4s, 1907.....cp.	99 Apr. 1	104 Dec. 19	486,350,300	251,883,900
6s, cur'cy, reg.	119 1/2 Jan. 4	128 May 31	64,623,512	

State and Railroad Bonds.—There is no better feeling in regard to financial matters in Virginia or Louisiana. In South Carolina it is understood that the consolidated bonds held to be valid by the Supreme Court will be exchanged for new bonds, and the interest will be paid on them in cash the coming year; this throws out about \$1,000,000 of the consolidated bonds. The House of Representatives has passed a bill to admit the deferred claims upon the District of Columbia to the amount of \$1,100,000 for payment in the 3-65 bonds. This fills out the original maximum of \$15,000,000.

Railroad bonds are without new feature, and are firmly held for all the investment bonds. The speculatives have been dealt in to a moderate extent, without much fluctuation in prices.

Closing prices of leading State bonds for two weeks past, and the range since Jan. 1, 1879, have been as follows:

STATES.	Dec. 19.	Dec. 26.	Range since Jan. 1, 1879.	
			Lowest.	Highest.
Louisiana consols.	46 1/2	45	36 July 24	69 Jan. 6
Missouri 6s, '89 or '90	106 1/2	103 1/2	103 1/2 Mch. 5	107 1/2 June 10
North Carolina 6s, old	25 1/2	26	18 Feb. 8	28 Dec. 5
Tennessee 6s, old	31 1/2	32	30 Aug. 20	42 Feb. 13
Virginia 6s, consol.	75	73	73 1/2 June 20	73 1/2 June 20
do do 2d series.	25	25	37 Sept. 25	44 Mch. 28
District of Columbia 3-65s	85 1/2	86 1/2	79 1/2 Jan. 3	88 1/2 May 23

* This is the price bid; no sale was made at the Board.

Railroad and Miscellaneous Stocks.—The stock market has been dull, with prices tolerably steady. The feeling in the market is generally strong, so far as the future of the market is concerned after the first ten days of January, but as to the intermediate time there is some apprehension of a tight money market which may depress prices. The Bank surplus reserve is low, and the last statement showed it to be about \$7,000,000 below the corresponding week last year, so that the temporary withdrawal of funds for the payment of interest and dividends on the first of January should naturally make a very close market during next week. It has often occurred, however, that the prices of stocks have been stubbornly upheld during a period of temporary stringency in money, and after the pressure was over prices fell off.

The New York Lake Erie & Western report on another page shows a pretty good financial condition, although the net result of the year 1878-9 was not satisfactory on account of the low freight rates. The Chicago & Northwestern earnings for the third week of December show a gain of \$26,300, making a total gain for the three weeks of \$104,800. A suit has been commenced against the Quicksilver Mining Company and others by the assignee of parties holding preferred stock at times from May, 1871, to May, 1878, claiming the interest and dividends on the preferred stock due between those dates, as against the parties now holding the stock. The net earnings from 1870 to 1878 have been testified to before the referee, as follows:

1870.....	\$220,590	1875.....	\$112,995
1871.....	108,223	1876.....	350,230
1872.....	307,657	1877.....	255,517
1873.....	323,966	1878.....	55,119
1874.....	357,575		
Total.....			\$2,091,776

To-day the market was strong at the opening, but was afterwards depressed by the close money market.

The daily highest and lowest prices have been as follows:

	Saturday, Dec. 20.	Monday, Dec. 21.	Tuesday, Dec. 22.	Wednesday, Dec. 23.	Thursday, Dec. 24.	Friday, Dec. 25.
Am. Dist. Tel.	73 73	70 71	70 71	70 71	70 71	70 71
Atl. & Pac. Tel.	340 41	337 41	337 41	337 41	337 41	337 41
Canada South.	70 70	70 70	70 70	70 70	70 70	70 70
Cent. of N. J.	70 70	70 70	70 70	70 70	70 70	70 70
Ches. & Ohio.	15 15	17 17	17 17	17 17	17 17	17 17
do 1st pref.	15 15	17 17	17 17	17 17	17 17	17 17
do 2d pref.	15 15	17 17	17 17	17 17	17 17	17 17
Chic. & Alton.	100 100	100 100	100 100	100 100	100 100	100 100
Chic. Bur. & O.	125 125	125 125	125 125	125 125	125 125	125 125
Chic. M. & St. P.	70 70	70 70	70 70	70 70	70 70	70 70
Chic. & N. W.	70 70	70 70	70 70	70 70	70 70	70 70
do pref.	101 101	102 102	102 102	102 102	102 102	102 102
Chic. R. I. & P.	149 149	149 149	149 149	149 149	149 149	149 149
Chic. St. P. & M.	44 44	44 44	44 44	44 44	44 44	44 44
Clev. C. & I.	73 73	73 73	73 73	73 73	73 73	73 73
Col. Chic. & I.C.	18 18	20 20	20 20	20 20	20 20	20 20
Del. & H. Canal	72 72	72 72	72 72	72 72	72 72	72 72
Del. & Lack. & W.	70 70	70 70	70 70	70 70	70 70	70 70
Han. & St. Jo.	85 85	85 85	85 85	85 85	85 85	85 85
do pref.	50 50	50 50	50 50	50 50	50 50	50 50
Hous. & Tex. C.	47 47	47 47	47 47	47 47	47 47	47 47
Illinois Cent.	90 90	90 90	90 90	90 90	90 90	90 90
Ind. Cin. & Laf.	85 85	85 85	85 85	85 85	85 85	85 85
Kansas Pacific	85 85	85 85	85 85	85 85	85 85	85 85
Lake Erie & W.	18 18	18 18	18 18	18 18	18 18	18 18
Lake Shore.	98 98	98 98	98 98	98 98	98 98	98 98
Louis. & N. O.	85 85	85 85	85 85	85 85	85 85	85 85
Manhattan.	54 54	54 54	54 54	54 54	54 54	54 54
Mar. & C. St. pf.	80 80	80 80	80 80	80 80	80 80	80 80
do 3d pf.	80 80	80 80	80 80	80 80	80 80	80 80
Mich. Central	19 19	19 19	19 19	19 19	19 19	19 19
Mobile & Ohio.	19 19	19 19	19 19	19 19	19 19	19 19
Mo. Kans. & T.	27 27	27 27	27 27	27 27	27 27	27 27
Mo. & Essex.	100 100	100 100	100 100	100 100	100 100	100 100
Nash. Ch. & St. L.	73 73	73 73	73 73	73 73	73 73	73 73
New Cent. Cal.	33 33	33 33	33 33	33 33	33 33	33 33
N. Y. C. & H. R.	127 127	127 127	127 127	127 127	127 127	127 127
N. Y. L. E. & W.	30 30	30 30	30 30	30 30	30 30	30 30
do pref.	25 25	25 25	25 25	25 25	25 25	25 25
Northern Pac.	29 29	29 29	29 29	29 29	29 29	29 29
do pref.	53 53	53 53	53 53	53 53	53 53	53 53
Ohio & Miss.	25 25	25 25	25 25	25 25	25 25	25 25
Pacific Mail.	85 85	85 85	85 85	85 85	85 85	85 85
Panama.	161 161	161 161	161 161	161 161	161 161	161 161
Phil. & Head.	60 60	60 60	60 60	60 60	60 60	60 60
St. L. A. & T. H.	16 16	16 16	16 16	16 16	16 16	16 16
do pref.	40 40	40 40	40 40	40 40	40 40	40 40
St. L. I. & S. Fran.	30 30	30 30	30 30	30 30	30 30	30 30
do pref.	38 38	38 38	38 38	38 38	38 38	38 38
St. L. & S. Fran.	30 30	30 30	30 30	30 30	30 30	30 30
do 1st pref.	50 50	50 50	50 50	50 50	50 50	50 50
St. P. & Sioux.	73 73	73 73	73 73	73 73	73 73	73 73
do pref.	73 73	73 73	73 73	73 73	73 73	73 73
Sutro Tunnel.	34 34	34 34	34 34	34 34	34 34	34 34
Union Pacific.	82 82	82 82	82 82	82 82	82 82	82 82
Wab. St. L. & S.	37 37	37 37	37 37	37 37	37 37	37 37
do pref.	50 50	50 50	50 50	50 50	50 50	50 50
West. Un. Tel.	101 101	101 101	101 101	101 101	101 101	101 101

* These are the prices bid and asked; no sale was made at the Board. Sales were also made ex div. at 93 1/2 @ 99 1/2.

Total sales of leading stocks for the week ending Thursday, and the range in prices for 1878 and from Jan. 1, 1879, to date, were as follows:

	Sales of Week. Shares.	Range since Jan. 1, 1879.		Whole year 1878.	
		Lowest.	Highest.	Low.	High.
Canada Southern.	13,130	45 1/4 Jan. 3	78 1/2 Nov. 12	38	45 1/4
Central of N. J.	60,800	33 1/4 Jan. 2	89 1/2 Nov. 15	13 1/4	45 1/4
Chicago & Alton.	58	75 Mch. 3	100 1/4 Nov. 17	66 1/2	85
Chic. Burl. & Quincy.	349	11 1/4 Jan. 7	129 Dec. 17	99 1/2	114 1/4
Chic. Mil. & St. P.	54,040	34 1/4 Jan. 4	82 1/2 Nov. 13	27 1/2	54 1/4
do do pref.	2,650	7 1/4 Jan. 4	102 1/2 Nov. 13	64	84 1/2
Chicago & Northw.	30,600	49 1/4 Jan. 3	94 1/2 Nov. 12	32 1/2	55 1/2
do do pref.	910	76 1/4 Jan. 3	108 Nov. 12	59 1/2	79 1/2
Chic. Rock Isl. & Pac.	270	119 Jan. 8	149 1/2 Dec. 17	98 1/2	122
Chic. St. P. & Minn.	650	21 May 5	56 Nov. 15	25	38 1/2
Clev. Col. Cin. & Ind.	702	34 1/4 Jan. 2	85 1/2 Nov. 13	28	38 1/2
Col. Chic. & Ind. Cent.	18,620	5 Jan. 4	28 Nov. 18	2	6 1/2
Del. & Hudson Canal	12,250	38 Jan. 2	89 1/2 Nov. 12	34 1/2	59 1/2
Hannibal & St. Jo.	17,260	13 Jan. 4	41 1/2 Nov. 12	10	16 1/2
do do pref.	15,250	34 Jan. 10	70 1/2 Nov. 15	21 1/2	41 1/2
Illinois Central	4,370	79 1/4 Mch. 26	100 1/4 Nov. 18	72 1/2	87
Kansas Pacific.	300	9 1/4 Jan. 21	92 1/2 Dec. 3	4	12 1/2
Lake Shore.	140,345	67 Jan. 6	108 Nov. 28	55 1/2	71 1/2
Louisville & Nashv.	3,590	35 Feb. 13	89 1/2 Dec. 10	25	32 1/2
Michigan Central.	34,361	73 1/4 Jan. 2	98 Nov. 28	58 1/2	75
Missouri Kan. & Tex.	110,195	5 1/4 Jan. 4	35 1/2 Nov. 19	2	7 1/2
Morris & Essex.	3,378	75 1/4 Jan. 3	104 1/2 Dec. 11	67 1/2	89
N. Y. Cent. & Hud. R.	1,573	112 Mch. 24	139 Nov. 28	103 1/2	115
N. Y. Lake E. & West.	222,104	21 1/4 Jan. 4	49 Nov. 15	7 1/2	22 1/2
do do pref.	9,000	37 1/4 Jan. 2	78 1/2 Nov. 15	21 1/2	38 1/2
Northern Pacific.	8,050	16 Aug. 9	40 1/2 Oct. 21	11	14 1/2
do do pref.	4,774	44 1/4 Jan. 30	63 Nov. 15	38 1/2	68 1/2
Ohio & Mississippi.	18,220	7 1/4 Jan. 4	33 1/2 Nov. 15	6 1/2	11 1/2
Pacific Mail.	30,995	10 1/4 Jan. 13	39 1/2 Nov. 1	12 1/2	23 1/2
Panama.	123	123 Jan. 2	182 Oct. 9	112	131
St. L. I. Mt. & South.	13,550	13 Jan. 2	56 Nov. 15	5	15 1/2
St. L. & S. Francisco.	15,740	3 1/4 Jan. 8	53 Nov. 15	1 1/2	4 1/2
do do pref.	21,650	4 1/4 Jan. 21	60 1/2 Nov. 15	1 1/2	5 1/2
Sutro Tunnel.	6,975	9 1/4 Jan. 23	78 1/2 Nov. 15	5 1/2	11 1/2
Union Pacific.	15,725	2 1/4 Jan. 16	64 Nov. 17	3 1/2	7
Western Union Tel.	69,164	57 1/2 Jan. 31	95 Oct. 20	61 1/2	73
		88 1/2 Aug. 4	116 June 11	75 1/2	102

* Range here given is from May 5. † Range from July 30.

The latest railroad earnings and the totals from Jan. 1 to latest dates are given below. The statement includes the gross earnings of all railroads from which returns can be obtained. The columns under the heading "Jan. 1 to latest date" furnish the gross earnings from Jan. 1 to, and including, the period mentioned in the second column.

—Latest earnings reported.— Jan. 1 to latest date.—				
Week or Mo.	1879.	1878.	1879.	1878.
Ala. Gt. Southern.	October.	\$46,046	\$17,202	\$.....
Albany & Susq.	October.	114,959	100,651	.....
Atch. Top. & S. F.	2d wk Dec.	170,500	76,317	6,030,918
Atl. & Char. Air-L.	October.	88,498	81,455	.....
Atl. & Gt. West.	October.	468,930	392,768	.....
Atlantic Miss. & O.	October.	200,303	201,181	1,368,315
Bur. C. Rap. & N.	2d wk Dec.	37,330	28,429	1,436,696
Burl. & Mo. R. in	October.	346,432	307,581	1,793,702
Cairo & St. Louis.	1st wk Dec.	7,758	4,749	250,230
Carolina Central.	October.	56,490	53,836	.....
Central Pacific.	November.	1,487,000	1,537,493	15,840,127
Ches. & Ohio.	October.	183,325	176,552	1,609,303
Chicago & Alton.	2d wk Dec.	137,109	76,634	5,475,936
Chic. Burl. & Q.	October.	1,709,931	1,368,348	12,013,868
Chic. & East. Ill.	2d wk Dec.	13,758	16,471	849,508

—Latest earnings reported.— Jan. 1 to latest date.—				
Week or Mo.	1879.	1878.	1879.	1878.
Chic. Mil. & St. P.	3d wk Dec.	\$227,000	\$180,297	\$9,659,000
Chic. & Northw.	November.	1,557,000	1,407,240	14,771,290
Chic. St. P. & Minn.	3d wk Dec.	26,729	22,159	1,138,102
Clev. Mt. V. & D.	1st wk Dec.	8,389	7,708	372,323
Del. & H. Can. Pa. Div.	October.	105,449	102,758	.....
Deu. S. P. & Pac.	November.	139,077	.....	766,682
Dubuque & S. City.	2d wk Dec.	19,535	17,023	817,617
Flint & Pere Mar.	November.	113,898	97,724	892,972
Frank. & Kokomo.	October.	3,221	3,483	30,391
Gal. Har. & S. An.	October.	140,627	140,662	.....
Grand Trunk.	Wk. end. Dec. 13	189,269	158,942	8,633,635
Gt. Western.	Wk. end. Dec. 19	102,373	79,891	4,381,153
Hannibal & St. Jo.	2d wk Dec.	45,479	41,440	1,823,147
Hous. & Tex. C.	3 wks Nov.	321,181	300,608	2,714,830
Illinois Cen. (Ill.).	November.	474,990	491,147	5,034,491
do (Iowa).	November.	135,311	127,755	1,334,557
Indiana Bl. & W.	3d wk Nov.	24,244	24,151	1,663,550
Int. & Gt. North.	2d wk Dec.	53,575	58,713	1,592,218
Louisv. Cin. & Lex.	October.	106,727	93,760	.....
Louisv. & Nashv.	2d wk Dec.	157,894	116,066	5,627,536
Minn. & St. Louis.	November.	49,965	29,401	555,506
Mobile & Montg.	October.	71,649	56,958	509,239
Mo. Kans. & Tex.	2d wk Dec.	92,872	60,086	3,146,998
Mobile & Ohio.	3d wk Dec.	76,229	66,110	2,038,912
Nashv. Ch. & St. L.	October.	169,958	137,104	1,440,979
N. Y. & Canada.	October.	50,940	41,776	1,325,136
N. Y. Erie & W.	October.	1,713,697	1,473,532	13,505,041
Northern Pacific.	November.	202,465	103,741	12,547,093
Pad. & Elizabeth.	November.	41,767	27,737	209,915
Pad. & Memphis.	3d wk Nov.	5,265	4,437	140,012
Pennsylvania.	November.	3,131,997	2,996,101	31,166,354
Phila. & Erie.	October.	323,803	352,695	2,514,581
Phila. & Reading.	October.	1,542,911	1,408,674	12,377,393
Pitts. Cin. & St. L.	October.	424,982	302,446	2,874,698
Rensselaer & Sar.	October.	203,919	184,661	2,604,904
St. L. A. & T. H.	2d wk Dec.	14,580	10,833	525,062
St. L. Iron Mt. & S. D.	Wk. Dec.	184,720	143,479	5,002,618
St. L. & San Fran.	3d wk Dec.	54,600	27,000	1,605,347
St. L. & S. E.	St. L. 2d wk Dec.	12,523	12,921	993,991
St. Paul & S. City.	3d wk Dec.	22,410	23,572	.....
Scioto Valley.	October.	30,250	28,983	261,192
Southern Minn.	October.	89,937	44,429	511,730
Tol. Peoria & War.	2d wk Dec.	22,390	18,289	1,179,510
Union Pac. Mo.	November.	1,24,324	1,094,324	1,194,356
Wabash.	4th wk Nov.	123,030	115,999	4,641,492

Exchange.—Foreign exchange is dull to-day, and the actual rates are about 4.81 for 60 days sterling bills, and 4.83 for demand. Cable transfers sell at 4.83 1/2.

Quotations for foreign exchange are as follows:

DECEMBER 26.	60 days.	Demand.
Prime bankers' sterling bills on London.	4.81 2/4 82	4.83 1/2 @ 4.84 1/2
Good bankers' and prime commercial.	4.80 1/4 @ 4.81	4.83 @ 4.83 1/2
Good commercial.	4.79 1/4 @ 4.80 1/4	4.82 1/2 @ 4.83
Documentary commercial.	4.79 1/4 @ 4.80	4.82 @ 4.83 1/2
Paris (francs)	5.23 1/4 @ 5.22 1/2	5.21 1/4 @ 5.19 1/2
Antwerp (francs)	5.23 1/4 @ 5.21 1/2	5.21 1/4 @ 5.19 1/2
Swiss (francs)	5.23 1/4 @ 5.21 1/2	5.20 1/4 @ 5.19 1/2
Amsterdam (guldens)	39 1/4 @ 39 1/2	40 @ 40 1/2
Hamburg (reichmarks).	94 1/4 @ 94 1/2	95 1/4 @ 95 1/2
Frankfort (reichmarks).	94 1/4 @ 94 1/2	95 1/4 @ 95 1/2
Bremen (reichmarks).	94 1/4 @ 94 1/2	95 1/4 @ 95 1/2
Berlin (reichmarks).	94 1/4 @ 94 1/2	95 1/4 @ 95 1/2

GENERAL QUOTATIONS OF STOCKS AND BONDS.

Quotations in New York represent the present value, whatever the par may be; other quotations are frequently made per share. The following abbreviations are often used, viz.: "M." for mortgage; "g." for gold; "g.l." for guaranteed; "end." for endorsed; "cons." for consolidated; "conv." for convertible; "s. f." for sinking fund; "l. g." for land grant.

Quotations in New York are to Thursday; from other cities, to late mail dates.

Subscribers will confer a favor by giving notice of any error discovered in these quotations.

UNITED STATES BONDS.				STATE SECURITIES.				CITY SECURITIES.			
		Bid.	Ask.			Bid.	Ask.			Bid.	Ask.
UNITED STATES BONDS.											
6s, 1880.....	reg. J&J	102½	102½	Virginia—6s, old, 1886-95.....	J & J	25		Elizabeth, N. J.—7s, short.....		40	43
6s, 1880.....	coup. J&J	105½	105½	6s, new bonds, 1886-1895.....	J & J	18		7s, funded, 1880-1905.....	Var.	39	41
6s, 1881.....	reg. J&J	104½	104½	6s, consol., 1903.....	J & J	75		7s, consol., 1885-98.....	A & O	38	41
6s, 1881.....	coup. J&J	107½	107½	6s, do ex-coup.....	J & J	52	53½	7s, 1905.....		35	42
5s, funded, 1881.....	reg. Q-F	103	103½	6s, consol., 2d series.....	J & J	20		Fall River, Mass.—6s, 1904.....	F&A	108	109
5s, funded, 1881.....	coup. Q-F	103	103½	6s, deferred bonds.....		6		5s, 1894, gold.....	F&A	102	104
4½s, 1891.....	reg. Q-M	106½	106½	10-40s, new.....		36	37	Fitchburg, Mass.—6s, '91, W. L. J&J		111	112
4½s, 1891.....	coup. Q-M	106½	106½	Tax coupons.....		76	78	Fredericksburg, Va.—7s.....	M&N	104	
4s, 1907.....	reg. Q-J	103	103½	CITY SECURITIES.							
4s, 1907.....	coup. Q-J	104	104½	Albany, N. Y.—6s, long.....	Various	106		Galveston, Tex.—10s, '80-'95.....	Var.	102	105
6s, Currency, 1895.....	reg. J&J	121		7s.....	Various	105	115	Galveston County, 10s, 1901 J & J		102	105
6s, Currency, 1896.....	reg. J&J	121½		Allegheny, Pa.—4s.....	J&J			Harrisburg, Pa.—6s, coupon.....	Var.	102	109
6s, Currency, 1897.....	reg. J&J	121½		6s, 1876-90.....	J&J			Hartford, Ct.—City 6s, var. dates.....		116	117
6s, Currency, 1898.....	reg. J&J	122		Wharf 7s, 1880.....	J&J			Hartford Town bonds, 6s, untax.....		100	101
6s, Currency, 1899.....	reg. J&J	122½		Allegheny Co., 5s.....	J&J			do 4½s, untax.....		102	103
FOREIGN GOV. SECURITIES.											
Quebec—5s, 1908.....	M&N	98		Atlanta, Ga.—7s.....		107	110	Haverhill, Mass.—6s, '85-'89.....	A&O	107	108
STATE SECURITIES.											
Alabama—Class "A," 2 to 5, 1906.....	53½			Do. 8s.....		108	112	Houston, Tex.—10s.....		15	20
do small.....	52			Waterworks.....		97	102	6s, funded.....		17	25
Class "B," 5s, 1906.....	80			Augusta, Me.—6s, 1887, mun. F&A		104	104½	Indianapolis, Ind.—7-30s, '93-'99 J&J		96	98
Class "C," 2 to 5, 1906.....	57			Augusta, Ga.—7s.....	Various	103		Jersey City—6s, water, long, 1895.....		94	98
Arkansas—6s, funded, 1899.....	J & J	10		Austin, Texas—10s.....		100	103	7s, do 1899-1902.....	J & J	104	105
7s, L. R. & Ft. S. issue, 1900.....	A & O	3		Baltimore—6s, City Hall, 1884 Q-J		105		7s, improvement, 1891-'94.....	Var.	97	100
7s, Memphis & L. R., 1899.....	A & O	8		6s, Pitts. & Con'v. RR, 1886.....	J&J	106		7s, Bergen, long.....	J & J	97	99
7s, L. R. P. E. & N. O., 1900.....	A & O	3		6s, consol., 1890.....	Q-J	110		Hudson County, 6s.....	A&O	102	103
7s, Miss. O. & R. Riv., 1900.....	A & O	3		6s, Balt. & O. loan, 1890.....	Q-J	110		do 7s, M&S and J&J		106	107
7s, Ark. Central RR, 1900.....	A & O	3		6s, Park, 1890.....	Q-M	110		Bayonne City, 7s, long.....	J&J	96	100
7s, Levee of 1871, 1900.....	J & J	6		6s, bounty, 1893.....	M & S	112		Lawrence, Mass.—6s, 1894.....	A & O	110½	111
California—6s, 1874.....	104½			6s, do exempt, 1893.....	M & S	115		Long Island City, N. Y.....		90	100
Connecticut—5s.....				5s, funding, 1894.....	M&N	105½		Louisville, Ky.—7s, long dates.....	Var.	106	107
6s, 1883-4-5.....	107			6s, 1900.....	J&J	110		7s, short dates.....	Var.	102½	105
Delaware—6s.....	J&J	104		6s, West. Md. RR, 1902.....	J&J	110		6s, long.....	Var.	102½	103
Florida—Consol. gold 6s.....	J & J	80	90	5s, consol., 1885.....	Q-J	99		6s, short.....		101	102
Georgia—6s, 1879-80-86.....	F & A	100		6s, Valley RR, 1886.....	A & O	106		Lowell, Mass.—6s, 1890, W. L. M&N		111	112
7s, new bonds, 1886.....	J & J	113		5s, new 1916.....	M&N	107½		Lynchburg, Va.—6s.....	J & J	104	107
7s, endorsed, 1886.....	J & J	110		Bangor, Me.—6s, RR, 1890-'94.....	Var.	103½		8s.....	J & J	118½	
7s, gold bonds, 1890.....	Q-J	112		6s, water, 1905.....	J&J	110	110½	Lynn, Mass.—6s, 1887.....	F&A	106	106½
8s, '76, '86.....	A & O	112	115	6s, E. & N. A. Railroad, 1894.....	J&J	104		Water loan, 1894-96.....	J&J	113½	114½
Illinois—6s, coupon, 1879.....	J & J	100		6s, B. & P. & N. A. RR, 1894.....	A & O	104		5s, 1892.....	M&N	101½	102
War loan, 1880.....	J & J	100		6s, B. & O. & N. Y. RR, 1890.....	A & O	104		Macon, Ga.—7s.....		80	
Kansas—7s, '76 to '99.....	J&J	102	112	Bath, Me.—6s, railroad aid.....	Var.	99	99½	Manchester, N. H.—5s, 1883-'85 J&J		101½	102½
Kentucky—6s.....		100		5s, 1857, municipal.....	100			6s, 1894.....	J&J	109	110
Louisiana—New con. 7s, 1914.....	J&J	43	46½	Belfast, Me.—6s, railroad aid, '98.....	102	103		Memphis, Tenn.—6s, C.....	J&J	20	
7s, small bonds.....	F&A	100½		Boston, Mass.—6s, cur. long, 1905.....	Var.	115		6s, A & B.....	J&J	20	
Maine—Bounty 6s, 1880.....	F&A	100½	101	6s, currency, short, 1880.....	Var.	100	100½	6s, gold, fund., 1900.....	M & N	20	
War debts assumed, 6s, '89.....	A & O	113½	114	5s, gold, 1905.....	Var.	110		6s, end. M. & C. RR.....		20	
War loan, 6s, 1883.....	M&S	106½	107½	4s, currency, 1899.....	J&J	100		6s, consols.....	J&J	40	
Maryland—6s, defense, 1883.....	J&J	107	110	Sterling, 5s, gold, 1893.....	A&O	106		Milwaukee, Wis.—5s, 1891.....	J & J	96	100
6s, exempt, 1887.....	J&J	108	112	do 5s, gold, 1899.....	J&J	105		7s, 1896-1901.....	Var.	104	110
6s, Hospital, 1882-87.....	J&J	108	112	do 5s, gold, 1902.....	A&O	109		7s, water, 1902.....	J&J	110	
6s, 1890.....	Q-J	107	109	Brooklyn, N. Y.—7s, 79-80.....	J & J	101		Mobile, Ala.—8s.....	J&J	18	
5s, 1880-90.....	Q-J	106	105	7s, 1881-95.....	J & J	104	115	6s, funded.....	M & N	25	28
Massachusetts—5s, 1880, gold.....	J&J	100½	101	7s, Park, 1915-18.....	J & J	124		Montgomery, Ala.—New 3s.....	J & J	40	
5s, gold, 1883.....	J&J	102	103	7s, Water, 1903.....	J & J	123	127	5s, new.....		50	
5s, gold, 1894.....	Var.	109½	110	7s, Bridge, 1915.....	J & J	121	127	Nashville, Tenn.—6s, old.....		85	95
5s, g., sterling, 1891.....	J&J	107	109	6s, Water, 1899-1909.....	J & J	111	115	6s, new.....		85	95
do do 1894.....	M&N	106	108	6s, Park, 1900-1924.....	J & J	113		Newark—6s, long.....	Var.	104	
do do 1898.....	A&O	103	105	Kings Co., 7s, 1882-89.....	M & N	106		7s, long.....	Var.	108	
Michigan—6s, 1883.....	J & J	103		do 6s, 1880-86.....	M & N	101½		7s, water, long.....	Var.	114½	117½
7s, 1890.....	M & N	110		Buffalo, N. Y.—7s, 1876-80.....	Var.	102	106	New Bedford, Mass.—6s, 1893.....	A&O	113	114
Minnesota—7s, RR, repudiated.....		30	40	7s, 1880-95.....	Var.	104	112	5s, 1900, Water Loan.....	A&O	106	107
Missouri—6s, 1886.....	J & J	103½		7s, water, long.....	Var.	113		N. Brunswick, N. J.—7s.....		95	103
Funding bonds, 1894-95.....	J & J	103		6s, Park, 1926.....	M & S	108		do.....		91	95
Long bonds, '89-90.....	J & J	103		Cambridge, Mass.—5s, 1889.....	A&O	106	07	Newburyport, Mass.—6s, 1890.....	J&J	110	111
Asylum or University, 1892.....	J & J	103		6s, 1894-96, water loan.....	J&J	112	13	N. Haven, Ct.—Town, 6s, Air Line.....		109	111
Hannibal & St. Jo., 1886.....	J & J	103½		6s, 1904, city bonds.....	J&J	113		Town, 6s, war loan.....		106	108
do do 1887.....	J & J	103½		Camden Co., N. J.—6s, coup. J&J				do 6s, Town Hall.....		100	103
N. Hampshire—6s, 1892-1894.....	J&J	113½	114	Camden City, N. J.—6s, coup. J&J				City, 7s, sewerage.....		115	117
War loan, 6s, 1901-1903.....	J & J	117	118	7s, reg. and coup.....	J&J			do 6s.....		100	103
War loan, 6s, 1884.....	M&S	107	108	Charleston, S. C.—6s, st'k, 76-98.....	Q-J	60	65	do 5s, 1897.....		104	106
New Jersey—6s, 1897-1902.....	J&J	112		7s, fire loan bonds, 1890.....	J & J	85		New Orleans, La.—Premium bonds.....		29	30
6s, exempt, 1877-1896.....	J&J	108		7s, non-tax bonds.....		85	95	Consolidated 6s, 1892.....	Var.	31	34
New York—6s, gold, n. g., '87.....	J&J	108		4s, non-taxable.....		60	65	Railroad issues, 6s, '75 & '94.....	Var.	27	30
6s, gold, coup., 1897.....	J & J	108		Chelsea, Mass.—6s, '97, water l. F&A		110½	111½	Wharf Impr., 7-30s, 1880.....	J & D	101	102
6s, gold, 1883.....	J & J	106		Chicago, Ill.—6s, long dates.....	J&J	107½		N. Y. City—6s, water stock, '80.....	Q-F	101	102
6s, gold, 1891.....	J & J	117		7s, sewerage, 1892-95.....	J&J	112½	113½	6s, do 1879.....	Q-F	100½	101
6s, gold, 1892.....	A & O	117		7s, water, 1890-95.....	J&J	113½	114½	6s, do 1890.....	Q-F	105	106
6s, gold, 1893.....	A & O	117		7s, river imp., 1890-95.....	J&J	112½	113½	6s, do 1883-89.....	Q-F	101	110
N. Carolina—6s, old, 1886-98.....	J&J	25½	27	7s, 1890-95.....	J & J	112½	113½	6s, aqueduct stock, '84-1911.....	Q-F	123	126
6s, old.....	A & O	25½		Cook Co., 7s, 1880.....	M&N	100½	101	7s, pipes and mains, 1900.....	M & N	125	126
6s, N. C. RR., 1883-5.....	J & J	110		do 7s, 1892.....	M & N	112½	113½	6s, reservoir bonds, 1907-'11.....	Q-F	103	114
6s, do.....	A & O	110		Lake View Water Loan 7s.....		105		5s, Cent. Park bonds, 1898.....	Q-F	106	108
6s, do coup. off.....	J & J	90		Lincoln Park 7s.....		106	107½	6s, do.....		106	107
6s, do coup. off.....	A & O	90		South Park 7s.....	J & J	106	107½	7s, dock bonds, 1901.....	M & N	125	126
6s, Funding act of 1866, 1900.....	J&J	9½	10	West Park 7s, 1890.....		106	107½	6s, do 1905.....	M & N	109	110
6s, do 1868, 1898A & O		9½	10	Cincinnati, O.—6s, long.....	Var.	102	103	7s, market stock, 1894-97.....	M & N	125	126
6s, new bonds, 1892-8.....	J&J	15		6s, short.....	Var.	100		6s, improven't stock, 1889.....	M & N	107	108
6s, do.....	A & O	13		7-30s.....	Var.	115		7s, do 1879-90.....	M & N	114	
6s, Chatham RR.....	A&O	2		7s, long.....	Various	112	115	6s, gold, cons. bonds, 1901.....	M & N	120	122
6s, special tax, class 1, 1898-9A & O		4½	5	do 7-30s, n. w.....		113	114	6s, street impr. stock, 1888.....	M & N	102½	105
6s, do class 2.....	A & O	3½	4½	do 6s, g., 1906.....	M&N	105	105½	7s, do 79-82.....	M & N	104	107
6s, do class 3.....	A & O	3½	4½	Hamilton Co., O., 6s.....		100					

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

CITY SECURITIES.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.
Providence, R.I.—5s, g., 1900-5 J&J	107 1/2	108		Cairo & St. L.—1st M., 7s, 1901. A&O	100	101		Clev. Col. C. & I.—1st, 7s, '99. M&N	115		
6s, gold, 1900, water loan. J & J	116 1/2	118		Cairo & Vinc.—1st, 7s, g., 1909. A&O	160	62		Consol. mort., 7s, 1914. J&D	108		
6s, 1885. M & S	106 1/2	107 1/2		Calif. Pac.—1st M., 7s, g., '89. J&J	105	101		Bellev. & Ind. M., 7s, 1899. J&J	117		
Richmond, Va.—6s. J&J	106	110		2d M., 6s, g., end C. Pac. '89. J&J	98	105		Clev. & Ind. M. Val.—1st, 7s, g., '93. F&A	108		
8s. J & J	123 1/2			3d M. (guar. C. P.), 6s, 1905. J&J	190			S. F. 2d mort., 7s, 1876. M&S	108		
Rochester, N.Y.—6s, '76-1902. Var.	100	108		do do 3s, 1905. J&J	45			Clev. & Pitts.—4th M., 6s, 1892. J&J	111		
7s, water, 1903. J & J	113	116		Camden & Atl.—1st, 7s, g., '93. J&J	117	120		Consol. S. F., 7s, 1900. M&N	117		
Rockland, Me.—6s, '89-99. RR. F&A	99	99 1/2		Can. & Bur. Co.—1st M., 6s, '97. F&A	105			Clev. Mt. V. & Del.—1st, 7s, gold, J&J	159 1/2		
Sacramento, Cal.—City bonds, 6s.	25			Canada So.—1st M. guar., 1908. J&J	89 1/2	90		Columbus ext., 7s, gold, 1901.	155		
Sacramento Co. bonds, 6s.	95			Cape Cod—7s, 1881. F&A	103	103 1/2		Colorado Cent.—1st, 8s, g., '90. J&D	1100		
Salem, Mass.—6s, long, W. L. A. & O	113 1/2	114 1/2		Carolina Cent.—1st, 6s, g., 1923. J&J	20	35		Col. Chic. & Ind. Cent.—			
5s, 1904, W. L. A. & O	106	106 1/2		Catawissa—1st M., 7s, 1882. F&A	102	109		1st cons. mort., 7s, 1908. A&O	88 1/2		
S. Francisco—7s, g., City & Co. Var.	100	108		New mort., 7s, 1900. F&A	114 1/2			2d mort., 7s, 1909. F&A	45 1/2		
do 6s. J & J	100	105		Cedar F. & Min.—1st, 7s, 1907. J&J	105			Trust Co. cert., 1st, cons., assd.	87 1/2		
Savannah, Ga.—7s, old. Var.	70	75		Cedar R. & Mo.—1st, 7s, '91. F&A	110 1/2	111		do do supplementary.	87 1/2		
7s, new. J & J	70	72		1st mort., 7s, 1916. M&N	113 1/2	114 1/2		do do do	43		
5s, consols. J & J	70			Cent. of Ga.—1st, cons., 7s, '93. J&J	111	114		Chic. & Gt. East., 1st, 7s, '93-'95.	75		
St. Joseph, Mo.—7s. Var.	40			Cent. of Iowa—1st M., 7s, g., J&J	105	107		Col. & Ind. C., 1st M., 7s, 1904. J&J	106		
Bridge 10s, 1891. J & J	45			Central of N. J.—1st M., 7s, 90. F&A	117			do 2d M., 7s, 1904. M&N	88		
St. Louis, Mo.—6s cur., long bds. Var.	1104	101		7s, conv., 1962, assented. M&N	104 1/2	105		Un. & Logansp., 1st, 7s, 1905. A&O	97		
6s, short. J & J	100	101		Consol. M., 7s, 1899, assented. Q-J	105	105 1/2		T. Logansp. & B., 7s, 1884. F&A	98		
Water 6s, gold, 1887-90. J & D	104	106		Adjustment bonds, 1903. M&N	80			Cin. & Chic. A. L., 1886-90.	1106		
do do (new), 1892. A & O	104	106		Income bonds, 1908. M&N	80			Col. & Hock V.—1st M., 7s, '97. A&O	1101		
Bridge approach, 6s. J & J	104	106		Small bonds, 1908. M&N	108			1st M., 7s, 1880. J&J	1101		
Renewal, gold, 6s. Var.	106 1/2			Am. Dock & Imp. Co., 7s, '86. J&J	105			2d M., 7s, 1892. J&J	1101		
Sewer, 6s, gold, 1891-'93. Var.	106 1/2			do do do	70			Col. & Toledo—1st mort. bonds.	1101 1/2		
St. L. Co.—Park, 6s, g., 1905. A & O	106 1/2			Leh. & Wilkesbarre Coal, '88. M&N	60			Col. Springf. & C.—1st, 7s, 1901. M&S	101		
St. Louis, Mo.—7s, 1887-'88. Var.	106 1/2			Small bonds, 1888. M&N	116			Col. & Xenia—1st M., 7s, 1890. M&S	104		
St. Paul, Minn.—6s, '88-90. J & D	98	105		Consol., 7s, gold, 1900. Q-M	116			Conn. & Passump.—1st, 7s, '93. A&O	1107 1/2		
7s, 1890. M & N	107	110		do do do	92 1/2	93		Massawippi, g., 6s, gold, '89. J&J	195		
8s, 1889-96. Var.	110			Cent. Ohio—1st M., 6s, 1890. M&S	107 1/2	111		Conn. Val.—1st M., 7s, 1901. J&J	56		
Somerville, Mass.—5s, 1895. A&O	109			Cent. Pacific—1st, 6s, g., '95-98. J&J	106			Conn. West.—1st M., 7s, 1900. J&J	29		
6s, 1885. J&J	1107	108		State Aid, 7s, g., 1884. J&J	106			Connecting (Phila.)—1st, 6s. M&S	108		
6s, 1884. A&O	1108	109		S. Joaquin, 1st M., 6s, g., 1900. A&O	100			Cumberl'd & Penn 1st 6s, '91. M&S	99		
Springfield, Mass.—6s, 1905. A&O	1113	114		Cal. & Oregon, 1st, 6s, g., '88. J&J	101 1/2			do 2nd 6s, 1888. M&N	99		
7s, 1903, water loan. A&O	1118	120		Cal. & Or. C.P. bonds, 6s, g., '92. J&J	106	108		Cumberl'd Val.—1st M., 8s, 1904. A&O	197		
Stockton, Cal.—8s. J&J	95	100		Land grant M., 6s, g., 1890. A&O	106	106 1/2		Dakota Southern—7s, gold, '94. F&A	100		
Toledo, O.—7-30s, RR., 1900. M & N	105	108		West. Pacif., 1st, 6s, g., '99. J&J	99	101		Danby & Norwalk—7s, '80-92. J&J	100		
8s. J & J	105	110 1/2		Charl'te Col. & A.—Cons., 7s, '95. J&J	78	82		Dan. Ur. Bl. & P.—1st, 7s, g., A&O	90		
8s, water, 1893 & '94. Var.	112			2d mort., 7s, 1910. J&J	111			Dayton & Mich.—1st M., 7s, '81. J&J	102		
Washington, D.C.—See Dist. of Col.				Cheraw & Darl.—1st M., 8s, '88. A&O	100			2d mort., 7s, 1887. M&S	1102		
Wilmington, N.C.—6s, gold, con. on				2d mort., 7s. J&J	102			3d mort., 7s, 1888. A&O	1100 1/2		
8s, gold, con. on. J&J	1113	114		Ches. & Ohio—Pur. money fd. 1884	61	62		Dayt. & West.—1st M., 6s, 1905. J&J	197 1/2		
Worcester, Mass.—6s, 1892. A&O	106	107		6s, gold, series B, int. def. 1908.	56	57		1st mort., 7s, 1905. J&J	103		
5s, 1905. J&J	106	107		6s, gold, small bonds, 1908. M&N	34 1/2	35		Delaware—Mort., 6s, guar., '95. J&J	108		
Yankers, N.Y.—Water, 1903. A&O	1111	114		6s, currency, int. deferred, 1918.	29			Del. & Bound Bk.—1st, 7s, 1905. F&A	114		
RAILROAD BONDS.				6s, currency, small bonds, 1918.	29			Del. Lack. & W.—2d M., 7s, '82. M&S	104		
Ala. Cent.—1st M., 8s, g., 1901. J&J	75	85		Va. Cent., 1st M., 6s, 1880. J&J	102 1/2			Convertible 7s, 1892. J&D	112		
Ala. & Chatt.—1st, 8s, g., 'd, '99. J&J	10	15		do 3d M., 6s, 1884. J&J	102 1/2			Mort. 7s, 1907. M&S	116		
7s, receiver's certs. (var. Nos.). J&J	50	100		do 4th M., 8s, 1876. J&J	103 1/2			Denver Pac.—1st M., 7s, g., '99. M&N	80		
Ala. Gt. Southern—1st mort., 1908	95	97		Cheshire—6s, 1896-1898. J&J	103	103 1/2		Den. & Rio G.—1st, 7s, g., 1900. M&N	93 1/2		
Alb'y & Susq.—1st M., 7s, '88. J&J	114	115		6s, 1880. J&J	100	100 1/2		Des. M. & Ft. D.—1st, 6s, 1904. J&J	195		
2d mortgage, 7s, 1885. A&O	106 1/2			Chester Val.—1st M., 7s, 1872. M&N	118 1/2			Detroit & Bay C.—1st, 8s, 1902. M&N	106		
3d mortgage, 7s, 1881. M&N	107 1/2			Chic. & Alton—1st M., 7s, '93. J&J	111	118		1st M., 8s, end M. C., 1902. M&N	106		
Consol. mort., 7s, 1906. A&O	107 1/2			Sterling mort., 6s, g., 1903. J&J	102 1/2			Det. G. Haven & Mil.—Equip. 6s, 1918.	106		
Allegh. Val.—Gen. M., 7-10s. J&J	117			Income, 7s, 1883. A&O	105 1/2			Con. M., 5s till '84, after 6s, 1918.	93		
East. exten. M., 7s, 1910. A&O	100			Bds. Kan. C. line, 6s, g., 1903. M&N	111			Det. L. & North.—1st, 7s, 1907. A&O	110 1/2		
Income, 7s, end, 1894. A&O	36	39		Miss. Riv. Bridge, 1st, s.f., 6s, 1912	121 1/2			Det. & Milw.—1st M., 7s, '75. M&N	103		
At. & P.K.P.—1st, 6s, g., ex. con. '95. M&N	95	103		Chic. B. & Q.—1st, S.F., '83. J&J	111			2d mort., 8s, 1875. M&N	103		
Atch'n & Neb.—1st, 7s, 1907. M&S	107 1/2	108		Consol. mort., 7s, 1903. J&J	121 1/2			Det. & Pontiac, 1st M., 7s, 7s, J&J	95		
Atch. Top. & S.F.—1st, 7s, g., '99. J&J	112	112 1/2		Bonds, 5s, 1895. J&D	99 1/2	99 1/2		do 3d M., 8s, 1886. F&A	85		
Land grant, 7s, g., 1902. A&O	112	112 1/2		5s, 1901. A&O	62	66		Dixon Peo. & H.—1st, 8s, 74-89. J&J	105 1/2		
Consol. mort., 7s, g., 1903. A&O	112 1/2	113		Chic. & Can. So.—1st, 7s, 1902. A&O	62			Duquesne & Sioux C.—1st, 7s, '83. J&J	108		
Land income, 7s, 1906. A&O	108 1/2	108 1/2		Chic. Cinn. & Louisv.—1st M. guar.	103	103 1/2		1st mort., 2d Div. 1894. J&J	103		
Atlan. & Gt. W.—1st, 7s, g., 1902. J&J	108 1/2			Chic. Clin. Dub. & Minn.—7s, '84. F&A	103	103 1/2		Dunk. A.V. & P.—1st, 7s, g., 1890. J&J	104		
2d mort., 7s, g., 1902. M&S	108 1/2			Chic. & East. Ill., S. F., e'y, 1907.	94 1/2	94 1/2		East Pen.—1st M., 7s, 1888. M&S	105		
3d mort., 7s, g., 1902. M&N	108 1/2			do do small bonds.	94			E. Tenn. & Va., 1st, 7s, 1900. J&J	107		
1st mortgage trustees' certifi's.	50	52		Chic. & Iowa—2d M., 8s, 1901. J&J	70			E. Tenn. & Ga., 1st, 6s, '80-86. J&J	90		
2d do do do	23	25		Chic. Pa. & Neb.—1st M., 7s, '88. J&J	107			E. Tenn. & Va., end, 6s, 1886. M&N	90		
3d do do do	10	11		Chic. & Mich. L. Sh.—1st, 8s, '89. M&S	110			Eastern, Mass.—4s, g., 1906. M&S	181 1/2		
Leased L. rental, 7s, g., 1902. J&J	73	75		Chic. M. & St. P.—1st, 8s, '98. F&A	113			Sterling debts, 6s, g., 1906. M&S	193		
do do do 7s, g., 1903. J&J	73	75		P. D., 2d M., 7-10s, 1898. F&A	113			Elmira & Wmsport—1st, 7s, '80. J&J	105		
West. ext. certifi's, 8s, 1876. J&J	166	69		St. P. & Chic., 7s, g., 1902. J&J	114 1/2	116		5s, perpetual. A&O	85		
do do 7s, guar. Erie	186	69		Mil. & St. P., 2d M., 7s, 1884. A&O	105			Erie (See N. Y. Lake E. & West.)			
Atlantic & Gulf—Cons., 7s, '97. J&J	102	105		La. C., 1st M., 7s, 1893. J&J	114	114 1/2		Erie & Pittsb.—1st M., 7s, '82. J&J	100		
Consol. M., 7s, end. Sav. J&J	50			I. & M., 1st M., 7s, 1897. J&J	113 1/2			Cons. mort., 7s, 1898. J&J	109		
1st mortgage, 7s, end. J&J	100	102		I. & Dak., 1st M., 7s, 1899. J&J	113			Equipment, 7s, 1890. A&O	85		
S. Ga. & Fla., 1st M., 7s, 1899. M&N	108	110		Hast. & Dak., 1st M., 7s, 1902. J&J	113			Evansv. & Crawf.—1st, 7s, '87. J&J	102		

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.
Hunt. & Br. Top—1st, 7s, '90. A&O	112			Maine Central—Continued—				Northeast, S.C.—1st M. 8s, '99. M&S	115		
2d mort., 7s, g, 1895. F&A	107	110		Port'd & Ken., 1st, 6s, '83. A&O	103	104		2d mort., 8s, 1899. M&S	102		
Cons. 3d M. 7s, 1895. A&O	56	62		do Cons. M. 6s, '95. A&O	105	106		North'n Cent.—2d mort., 6s, '85. J&J	108	110	
Ill. Cent.—1st M. Chic. & Spr. '93. J&J	111	112		Manaf. & Fr'h'm—1st, 7s, '89. J&J	105	107		3d mort., 6s, 1900. A&O	107	109	
Sterling, S. F., 5s, g, 1903. A&O	111	113		do Cons. M. 6s, '95. A&O	93	99		Con. mort., 6s, g, coup., 1900. J&J	107	108	
Sterling, gen. M. 6s, g, 1895. A&O	111	113		Marietta & Cincinnati—				6s, g, reg. 1900. A&O	107	110	
do 5s, 1905. J&D	100	102		1st M., 7s, 1891. F&A	102			Mort. bonds, 5s, 1926. J&J	76	78	
Ill. Grand Tr.—1st M. 8s, '90. A&O	113			Sterling, 1st M., 7s, g, 1891. F&A	98	101		Con. mort. stg. 6s, g, 1904. J&J	100	101	
Indiana Bloom. & West.—1st mort.	67	68		2d mort., 7s, 1896. M&N	71	71		Northern Cent'l Mich.—1st, 7s.			
1st mort., pref., 7s, 1900. J&J	107	116		3d mort., 8s, 1890. J&J	36	37		Northern, N.J.—1st M., 6s, '88. J&J	127	109	
2d mort.	58	60		Scioto & Rock Val., 1st, 7s. M&N	90	100		Norw'h & Wore'r—1st M., 6s, '97. J&J	127	109	
Income	49	51		Balt. Short L., 1st, 7s, 1900. J&J	108	110		Ogd'n'sb'g & L. Ch.—1st M. 6s, '98. J&J	199	100	
Ind'ns Bl. & W., 1st, 7s, g. A&O	80	90		Cin. & Balt., 1st, 7s, 1900. J&J	108	110		S. F., 8s, 1890. M&S	100	101	
do 2d mort., 8s, 1890. J&J	15	20		Marietta P. & Cleve.—1st, 7s, g, '95				Ohio & Miss.—Cons. S. F., 7s, '93. J&J	112	113	
do Exten. 1st M. 7s, g, 1912. J&J	70			Consol. 7s. J&D	106	109		Cons. mort., 7s, '98. A&O	109	109	
Ind'polis C. & L.—7s of '97. Low Nos	65			Marq'te Ho. & O.—Mar. & O., 8s, '92	65	70		2d mort., 7s, 1911. J&J	67	67	
do do High Nos	65			6s, 1908. M&S	35	50		1st mort., Springt. Div., 1905 M&N	67	67	
3d mort., 7s, 1899. J&D	102			Mass. Central—1st, 7s, 1893.	91			Old Creek—1st M., 7s, 1882. A&O	108	108	
Ind'apolis & Cin., 1st, 7s, '88. A&O	75	80		Memp. & Char'n—1st, 7s, '80. M&N	98			Old Colony—6s, 1897. F&A	108	108	
Ind'apolis & St. L.—1st, 7s, 1919. Var.	35	45		2d mort., 7s, 1885. J&J	55			6s, 1895. J&D	116	116	
2d mort., 7s, 1900. A&O	103	106		Mem. & L. Rock—1st, 7s.	110	112		7s, 1895. M&S	116	116	
Ind'apolis & Vin.—1st, 7s, 1908. F&A	87	92		Memphis & Ohio—1st, 7s, 1901	104	105		Omaha & N.W.—1st, 1. g., 7.3, g. J&J			
Intern'l & Gt. No.—Int. 1st, 7s. A&O	93			Metrop'n Elev.—1st M., 1908. J&J	108	109		Omaha & S.W.—1st M., 8s, 1896. J&D	117	118	
1st Purch. Com. Receipts	34			Michigan Central—				Org'e & Alex'ndria—1st, 6s, '73. M&N	96		
2d do do	35			1st mort., 8s, 1892. A&O	108	109		2d mort., 6s, 1875. J&J	99	99	
H. & Gt. No. 1st, 7s, g, 1900.	93			Consol. 7s, 1902. M&N	117	118		3d mort., 8s, 1873. M&N	70	72	
do 1st Purch. Com. Receipts	35			1st M. on Air Line, 8s, 1890. J&J	112	113		4th mort., 8s, 1880. M&S	35	36	
do 2d do do	35			Air Line, 1st M., 8s, guar. M&N	104	105		Or. Alex. & M., 1st M., 7s, '82. J&J	72	73	
Ionia & Lansing—1st 8s, '89. J&J	110	112		Equipment bonds, 8s, '83. A&O	105	107		Oreg. & Cal.—Frankfort Com. Rec. x	41	43	
Ia Falls & Sioux C.—1st, 7s, '99. A&O	105	105		Gd. Riv. V., 1st 8s, guar. '86. J&J	105	107		Osw. & Rome—1st M., 7s, 1915. M&N	95	100	
Ithaca & Athens.—1st m., 7s, g. J&J				6s, 1909. M&S	108	109		Osw. & Syracuse—1st, 7s, '80. M&N			
Jackson Lansing & Saginaw	109	110		Kalamazoo & H., 1st, 8s, '90. M&N	100			Ott. Osw. & Fox R.—M., 8s, '90. J&J	113	115	
1st M., 8s, '85, "white bonds" J&J	108	110		Mil. & North.—1st, 8s, 1901. J&D				Panama—Sterl'g M., 7s, g, '97. A&O	113	115	
North Exten., 8s, 1890. M&N	105	105		Minn. & St. L., 1st m., 1927. J&D	102	105		Paris & Danville—1st M., 7s, 1903.			
Consol. mort., 8s, 1891. M&S	105	105		do guaranteed.	105	110		Paris & Dec't'r—1st M., 7s, g, '92. J&J	115	25	
Jamest. & Frankl.—1st, 7s, '97. J&J	92			Miss. Cen.—1st M., 7s, '74-84. M&N	105	110		Pekin Lin. & Dec.—1st, 7s, 1900. F&A	104	104	
2d mort., 7s, 1894. J&D	92			do 2d m., 8s.	114	116		Pennsylvania—1st M., 6s, '80. J&J	116		
Jefferson—Haw'ly Br. 7s, '87. J&J	103			Miss. & Tenn.—1st M., 8s, series "A"	93	100		General mort., 6s, coup., 1910. Q-J	116		
1st mort., 7s, 1889. J&J	103			do 8s, series "B"	93	100		do 6s, reg., 1910. A&O	116	117	
Jeff. Mad. & Ind.—1st, 7s, 1906. A&O	102	102		Mo. Kansas & Texas—				Cons. mort., 6s, reg., 1905. Q-M	109	109	
2d mort., 7s, 1905. M&N	102	102		Cons. assessed, 1904-6. F&A	92	92		do 6s, coup., 1905. J&J	103	103	
Ind'polis & Mad., 1st, 7s, '81. M&N	100			2d mort., income, 1911. A&O	95	100		Navy Yard, 6s, reg., 1881. J&J	103	103	
Joliet & Chic.—1st M., 8s, '82. J&J	104	106		Boonev'e B'ge, 7s, guar., 1906. M&N	105	108		Penn. Co., 6s, reg., 1907. Q-J	103	104	
Joliet & N. Ind., 1st, 7s, guar. M.C.	103	107		Han. & C. Mo., 1st, 7s, g, '90. M&N	105	108		Penn. & N.Y.—1st, 7s, '96 & 1906. J&D	117	118	
Junction RR. (Phil.)—1st, 6s, '82. J&J	103			do 2d, 1892. M&N	105	106		Peoria Pekin & J.—1st, 7s, '94. J&J	40	50	
2d mort., 6s, 1900. A&O	106			Mo. Pac.—1st mort., 6s, gld, '88. F&A	105	106		Perkinston—1st M., 6s, 1897. A&O	91		
Kalamazoo A.L. & Gr. R.—1st, 8s, J&J	104	110		2d mort., 7s, 1891. J&J	109	109		Ex fd. cps. Dec. '77, to J's, '80. inc.	80	83	
Kal. & Scholcraft—1st, 8s, '87. J&J	100			Car. B., 1st mort., 6s, g, '93. A&O				Petersburg—1st M., 8s, '79-93. J&J	114		
Kal. & Wh. Pigeon—1st, 7s, '90. J&J	102	103		3d mortgage				2d mort., 8s, 1902. J&J	40	49	
K.C. & Ft. Scott & G.—1st, 7s, 1908. J&D	102	103		Mo. Pac. 7s, 1890. M&S	6	10		Phil. & Erie—1st M., 6s, 1881. A&O	112	113	
Kansas C. Lawr. & So., 1st, 4s. 1909	83	83		Mo. & Ala. Gr. Tr.—1st, 7s, gld, '95	60	61		2d mort., guar., 6s, g, 1920. J&J	106	108	
Kans. C. St. Jo. & C. B.	100	100		Mobile & O.—1st pref. debentures.	38	40		Phila. & Read.—1st M., 6s, '80. J&J	102	103	
1st M. C. B. & St. Jos., '80. J&J	106	107		2d pref. debentures	35	38		1st mort., 7s, 1893. J&J	115		
K.C. St. Jos. & C.B., M. 7s, 1907. J&J	83	84		3d pref. debentures	29	33		Debiture, 1893. J&J	48	52	
do inc. bds, reg., 6s, 1907. A&O	111	112		4th pref. debentures	94	94		Mort., 7s, coup., 1911. J&D	112		
K.C. Topeka & W.—1st M., 7s, g, J&J	108	109		New mortgage, 6s, 1927.	125			Gold mort., 6s, 1911. J&D	106		
Income 7s. A&O	77	80		Mont. & Eur.—1st, end, 8s, '86. M&S	112			Improvement mort., 6s, 1897.			
Kansas & Nebraska—1st mort.	117	119		Morris & Essex—1st, 7s, 1914. M&N	97			New convertible, 7s, 1893. J&J	98	99	
2d mort.	110	111		2d mort., 7s, 1891. F&A	97			G. F. & S., 6s, g, 1883. A&O	98	99	
Kansas Pac.—1st, 6s, gold, '95. F&A	110	111		Construction, 7s, 1889. F&A	97			Scrip for 6s of deferred coupons	94	96	
1st mort., 6s, g, 1896. J&D	105			Bonds, 7s, 1900. J&J	97			Coal & I., guar. M., 7s, '92. M&S	110	110	
1st M. R. & L.G. D'rd, 1899. M&N	105			General mort., 7s, 1901. A&O	103	105		Phil. Wil. & Balt.—6s, '92-1900. A&O	110	110	
Land 1st mort., 7s, g, 1880. J&J	105			Consol. mort., 7s, 1915. J&D	109	110		Pitts. C. & St. L.—1st M., 7s, 1900. F&A	110	111	
Land 2d mort., 7s, g, 1886. J&J	97	99		Nash. Chat. & St. L.—1st, 7s, 1913. J&J	93			2d mort., 7s, 1913. A&O	112	114	
Leav. Branch, 7s, 1896. M&N	70	78		1st, Tenn. & Pac., 6s, 1917. J&J				Pittsb. & Con'l'lv.—1st M., 7s, '98. J&J	108	109	
Income bds. No. 11, 7s, 1916. M&S	102	101		1st, McM. M. W. & A., 6s, 1917. J&J	105	106		Sterling cons. M., 6s, g, guar. J&J	128	128	
Denver Div. 6s. ass. coup. cert.	92	91		Nashv. & Decatur—1st, 7s, 1900. J&J	110	111		Pitts. W. & C.—1st M., 7s, 1912. J&J	119	123	
Detached coup. Recs.	91			Nashua & Low.—6s, F., 1893. F&A	110	111		2d mort., 7s, 1912. A&O	123		
Keokuk & Des M.—1st, 6s, guar. A&O	91			Nebraska—1st, 7s, (end, & M.) A&O	90			3d mort., 7s, 1912. A&O	109	111	
Small bonds.	91			Newark & N. Y.—1st, 7s, 1887. J&J	90	100		Equipment, 8s, '84, all paid. M&S	52	55	
Laf. Bl. & Mun.—1st, 6s, 1919. M&N	59	91		Newk's set, 8s.—1st, 7s, g, '89. M&N	100	103		Pitts. Titusv. & B.—New 7s, '96. F&A	101	102	
Income, 7s, 1899. J&J	93	94		N. Haven & Derby, 1st M., 7s, '98. Var.	114	116		Pleas't Hill & DeSoto—1st, 7s, 1907.	35	40	
L. Erie & West.—1st, 6s, 1919. F&A	55			N. H. & N'th'ton—1st M., 7s, '99. J&J	96	98		Port Hur. & L.M.—1st, 7s, '99. M&N	70	80	
Income, 7s, 1899. J&J	108	108		Conv. 6s, 1882. A&O	96	98		Portl'd & Ogb'g—1st, 6s, g, 1900. J&J	106	107	
Lake Shore & Mich. So.	108	108		N. J. Mid'l'd—1st M., 7s, g, '95. F&A	75	80		Vt. div., 1st M., 6s, 1891. M&N	113	113	
M. So. & N. E., S. F., 1st, 7s, '85. M&N	108	108		2d mort., 7s, 1891. F&A	75	80		Puab. & Ark. V.—1st, 7s, g, 1903.	113	113	
Cleve. & Tol., 1st M., 7s, '85. J&J	108	108		N. J. Southern—1st M., new 6s. J&J	80	86		Quincy & Wags'w.—1st M., 8s, '90. J&J	123		
do 2d M., 7s, 1886. A&O	108	108		N'burgh & N.Y.—1st M., 7s, 1888. J&J				Ren. & S'tars—1st 7s, 1921. cou. M&N	97	100	
Cl. P. & Ash., 2d M., 7s, '80. J&J	103	103		N. Lon. & North.—1st M., 6s, '85. M&S	114	116		1st 7s, 1921, reg.	98	102	
do new 7s, 1892. A&O	117	120		2d mort., 7s, 1892. J&D	107	110		Rich'd & Dan.—Con., 6s, '78-90. M&N	108	115	
Buff. & E., new bds, M., 7s, '98. A&O	116	117		N.O. Jack. & Gt. N.—1st M., 8s, '86. J&J	104	108		General mort., 6s, gold.	108	115	
Buff. & State L., 7s, 1882. J&J	116	117		2d mort., 8s, 1890. certifs. A&O	104	108		Piedmont Br., 8s, 1888. A&O			
Det. Mon. & Tol., 1st, 7s, 1906.	121	122		2d mort. debt.	104	108		Rich. Fred. & Potomac—6s, 1875.			
Lake Sh. Div. bonds, 1899. A&O	121	122		N.O. Mob. & Chatt.—1st, 8s, 1915. J&J	65	80		Rich. 7s, 1881-90. J&J			
L. S. & M. S., cons. op., 1st, 7s. J&J	119	119		N.Y. & Can.—2d M., 6s, g, 1904. M&N	102	102		Rich. & Petersb., 8s, '80-86. A&O			
do cons. reg., 1st, 7s, 1900. Q-J	113	113		N.Y. C. & H. Mort., 7s, op., 1903. J&J	125			New mort., 7s, 1915. M&N			
do cons., reg., 2d, 7s, 1903. J&D	113	113		Mort., 7s, reg., 1903. J&J	103			Rome Wat' & A.O.—S. F., 7s, 1891. J&D	100		
do cons., reg., 2d, 7s, 1903. J&D	113	113		Subscription, 6s, 1883. M&N	103			2d mort., 7s, 1892. J&J	80	95	
Lawrence—1st mort., 7s, 1895. F&A	113	113		Sterling mort., 6s, g, 1903. J&J	119	120		Consol. mort., 7s, 1904. A&O	55	55	
Lehigh & Lack.—1st M., 7s, '97. F&A	114	115		N. Y. C. premium, 6s, 1883. M&N	104			Rutland—1st M., 8s, 1902. M&N	93	95	
Lehigh Val.—1st M., 6s, 1898. J&D											

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD STOCKS.		Bid.	Ask.
St. L. Alt. & T. H.—1st M. 7s, '94 J&J	113 1/4	114		RAILROAD STOCKS. Par.				Lake Erie & Western	100	18 1/2	19 1/2
2d mort., pref. 7s, 1894	x96	100		Ala. Gt. South.—Lim., A., 6s, pref.	13 1/4	8 1/4		Lake Shore & Mich. So.	100	100 1/2	101
2d income, 7s, 1894	82			Lin., B., com.	13 1/4			Lehigh Valley	50	51 1/4	51 1/2
St. Louis & E.—7s, '92 & F&A	112 1/2	113 1/4		Albany & Susqueh. Guar., 7	100	99		Little Rock & Fort Smith	100	32	33
1st mort., 7s, 1897	96			Allegheny Valley	50			Little Miami, leased, 8	50		
1st 7s, pt. int. accumulative	78 1/4	78 1/2		Atchafalaya & Nebraska	100	68 1/2	69	Little Schuylkill, leased, 7	50	51 1/4	52
2d 6s, int. accumulative	64 1/2	65		Atchafalaya Topeka & Santa Fe	100	119 1/4	120	Long Island	50	8	15
Ark. Br. I. gr., M., 7s, '97 J&D	98 1/4	99		Atlantic & Gulf, guar., 7	100	10		Louisville & Nashville	100	85 1/2	88
Cairo & Pul., 1st, 7s, '97 J&D	98 1/4	99		Atl. & St. Law., leased, 6, 2	100	114	116	Louisville New Albany & Chic.	100	50	60
Cairo & Pul., 1st, 7s, '97 J&D	103 1/2			Augusta & Savannah, leased, 10	100	147	147 1/2	Lynn & Boston (street)	100	62	65
St. L. K. C. & N. (rest. & R.), 7s, '95 M&S	106 1/2	107		Baltimore & Ohio	100	113	114	Macon & Augusta	100	33	40
Omaha Div., 1st 7s, 1919	106 1/2	107		do do Pref.	100	107	108	Manchester & Lawrence	100	137	138
St. L. & S. E.—Con. M., 7s, '94 M&N	80	90		do do 2d, pref.	100	150		Manhattan Railway	100	55	56
1st, cons., 7s, 1902	20	40		Washington Branch	100	100		Marietta & Cin.	50		
Evansv. H. & N., 1st, 7s, 1897 J&J	85	95		Parkersburg Branch	100	138 1/2	139	1st pref.	50	9	11
St. L. Jacks. v. & C.—1st, 7s, '94 A&O	110 1/2	113		Boston & Albany	100	9	10	2d pref.	50	6	9
St. L. Vand. & T. H.—1st M., 7s, '97 J&J	107	109 1/2		Bost. Clint. Fitchb. & New Bed.	100	79	80	Memphis & Charleston	25	10	15
2d, 7s, guar., '98	190	93		do do Pref	100			Metropolitan (street), Boston	50	61 1/4	62
St. L. & San F.—2d M., class A, '06 M&N	84	87		Bost. Con. & Montreal	100	7		Metropolitan Elevated	100	91 1/2	92
2d M., class B, 1906	66 1/2			do do Pref.	100	83	84	Middlesex (street), Boston	100	105 1/2	106 1/2
do class C, 1906	63	67		Boston & Lowell	500	118	119	Mine Hill & S. Haven, leased, 50	55	56	56
South Pacific—1st M., 1888 J&J	101 1/2	102		Boston & Maine	100	127	128	Missouri Kansas & Texas	100	32 1/2	32 1/2
St. P. Minn. & Man.—1st 7s, 1909 J&J	109			Boston & New York Air Line, pref.	52	52		Missouri Pacific	100		
do small	J&J			Boston & Providence	100	x94 1/2	95	Mobile & Ohio RR. asstd.	100	23 1/4	
2d 6s, 1909	A&O	94		Boston Reverse Beach & Lynn	100	57		Morris & Essex, guar., 7	50	101 1/4	102
St. P. & S. City—1st, 6s, 1919 A&O	96 1/4	96 1/2		Burlington C. Rapids & North	100	x125	126 1/2	Nashville, Chat. & St. Louis	25	78 1/4	78 1/2
Summit Br.—1st 7s, 1903	J&J	90		Burlington & Mo., in Neb.	100	117	118	Nashua & Lowell	100	110	110 1/2
Syr. Bng. & N. Y.—consol. 7s, '06 A&O	115			Cambridge (street), Boston	100	35		Nashua & Rochester, guar., 3	100	50	52
Terre H. & Ind.—1st M., 7s, '79 A&O	100			Camden & Atlantic	50	36		Naugatuck	100	140	142
Texas & Pac.—1st, 6s, 1905 M&S	101			Canada Southern	100	65 1/2	66 1/2	Nesquehoning Valley, leased, 10	50	52 1/2	53
Consol. mort., 6s, gold, 1905	87			Catawissa	50	114	16	New Haven & Northampton	100	20	23
Inc. and land gr. reg., 1915 July	67 1/2	69 1/2		do Old, pref.	50	48	49	New Jersey Southern RR.	100		
Tol. Can. S. & D. T.—1st, 7s, 1906 J&J	70			do New, pref.	50	46	47	N. London Northern, leased, 8	100		
Tol. P. & W.—1st, E. D., 7s, '94 J&D				Cedar Falls & Minnesota	100	102 1/2	103	New Mexico & So. Pacific	100	80	
1st mort., W. D., 7s, 1896	F&A			Cedar Rapids & Mo. and Ia. Ld.	100	117	112	N. Y. Central & Hudson Riv.	100	127	128
Burl. Div., 1st 7s, 1901	J&D	65		do Pref.	100	70	72	New York Elevated	123 1/2	125 1/2	126 1/2
do 2d M., 1886	M&N			Central of Georgia	100	8		New York & Harlem	100	155	160
Consol. 7s, 1910	M&N			Central of Iowa	100	81 1/2	81 1/4	N. Y. L. Erie & West.	41 1/2	41 1/2	41 1/2
Purch. Con. Rec. 1st M., E. D.		123		Central of New Jersey	100	58	40	do Pref.	68	68 1/4	68 1/2
do 1st mort., W. D.		124		Central Ohio	50	57	50	New York & New England	100	125 1/2	126 1/2
do Burlington D.		60	65	do Pref.	50	47	50	N. Y. N. Haven & Hartford	100	125 1/2	126 1/2
1st pref. inc. for 2d mort.		60	65	Central Pacific	100	17	18	New York Providence & Bos.	100	51	51 1/2
do for cons'd.		108		Charlotte & O. & Aug.	100	20	24	Northern Central	50	82	83
United Co's N. J.—Cons., 6s, '94 A&O	108			Chesapeake & Ch. common	100	50	53	Northern Hampshire	100	32	32 1/2
Sterling mort., 6s, 1894	M&S	111 1/2	115	do 1st pref.	100	99 1/2	100	Northern Pacific, common	100	57 1/2	58 1/4
do 6s, 1901	M&S	106		do 2d pref.	100	117		do Pref.	100	132	133
Cam. & Amb., 6s, 1883	F&A	105	108	Cheshire, pref.	100	x125 1/2	126 1/2	Ogdensburg & Lake Champ.	100	22 1/2	23
do 6s, 1889	J&D	105	108	Chicago & Alton	100	48	49	do Pref., 8	100	63	66
do mort., 6s, '89 M&N	109 1/2	111		do Pref.	100	60	70	Ohio & Mississippi	100	27 1/2	27 1/4
Union Pac.—1st M., 6s, '96 J&J	110 1/4	111		Chicago Burlington & Quincy	100	137 1/2	138	do Pref.	100	106 1/4	107
Land Grant, 7s, 1887-9	J&J	112 1/2	113	Chicago Clin. Dubuque & Minn.	100	72 1/2	73 1/2	Old Colony	100	148	151
Sink. F., 8s, 1893	M&S	114 1/4	117	Chicago & East Illinois	100	98 1/2	99	Savago & Syracuse, guar., 9	100	161	
Om. Bridge, sterl. 8s, '96 A&O	112	74		Chicago Iowa & Nebraska	100	87	87 1/2	Pennsylvania Railroad	50	50 1/4	50 1/2
Reg. 6s, 1893	M&S	97	102	Chicago Milwaukee & St. Paul	100	102 1/2	103	Pennsylvania Company	50	50	
Union & Titusville—1st 7s, 1890 J&J	97	102		Chicago North Western	100	146	148	do Pref.	50	17 1/2	17 1/4
Utah Cen.—1st M., 6s, 1890 J&J	97	102		Chicago & Rock Island	100	24	25	Philadelphia & Erie	50	33 1/2	33 1/4
Utah Southern—1st 7s, 1891	85	95		Chic. St. L. & N. O.	100	57	57 1/2	Philadelphia & Reading	50	102	102 1/2
Utica & B. R.—1st M., 7s, '78 J&J	95			Chic. St. Paul & Minn., com	100	75		Phila. & Trenton, leased, 10	50	148	151
Mort., 7s, 1891	J&J	35	35 1/4	do Pref.	100	115	120	Phila. Wilmington & Balt.	50	x98 1/2	97
Verm. & Can.—M., 8s	5	10		Chicago & West Michigan	100	78	80	Pittsburgh Cincinnati & St. L.	50	5	5
Missisquoi, 7s, 1891	J&J	104	105	Cin. Hamilton & Dayton	100	106	108 1/2	Pitts. & Connellsville, leased, 50	5		
Verm. & Mass.—1st M., 6s, '83 J&J	104	105		Cin. Sandusky & Cleveland	50	21 1/4	21 1/2	Pittsburg Titusville & Buffalo	50	111 1/2	11 1/2
Conv. 7s, 1885	J&J	114	16	do Pref.	6	95	100	Pitts. Ft. W. & Chic, guar., 7	100	108	112
Vermont Cen.—1st M., 7s, '86 M&S	1	3		Clev. & Mahoning Val., leased, 50	100	83		do Special, 7	100	108	112
2d mort., 7s, 1891	J&D	25	25	Clev. & Pittsburgh, guar., 7	50	115	120	Pleasant Hill & De Soto	100	x98 1/2	97
Income extension 8s	M&N	22	25	Concord & Portland, guar., 7	100	58	59	Portland Saco & Portsm., used 6	100	12	13
Stanstead S. & C., 7s, 1887 J&J	50			Connecticut & Passumpsic	100	140	141	Portsmouth Gt. Falls & Conway	100	104	107
Vick. & Mer.—1st M., end, 7s, '90 J&J	35			Connecticut River	100	100		Providence & Worcester	100	70	72
2d mort., end, 7s, 1890	J&J	102	105	Dayton & Michigan, guar., 3 1/2	50	100		Pueblo & Arkansas Valley	100	110	110
Virginia & Tenn.—M., 6s, 1884 J&J	115	118		do Pref., guar., 8	50	100		Republic Valley	100	x124	126
4th mort., 8s, 1900	J&J	109	92	Delaware & Bound Brook	100	52 1/2	53	Richmond & Danville	100	30	30 1/4
Wabash—1st M., ext. 7s, '90, ex. F&A	108	108 1/2		Delaware Lack. & Western	50	40	45	Richmond Fred. & P.	100	40	
Mort., 7s, 1879-1900	J&J	98	100	Denver & Rio Grande	100	90	91	do do Guar., 7	100	9 1/2	
2d mort., 7s, ext. 1893, ex. M&N	98			Det. Lansing & Northern, com	100	101	102	Richmond & Petersburg	100	23	
Equipment, 7s, 1883	M&N	25	35	do Pref.	100	62		Rutland	100	7	7 1/2
Cons. mort., 7s, 1907, com. ex. Q-F	95 1/2			Dubuque & Sioux City	50	50		do Pref., 7	100	24 1/2	25 1/2
1st, St. L. div., 7s, 1889, ex. F&A	108 1/2	108 1/2		East Pennsylvania, leased	50	50		St. Joseph & Western	100	31	33
Gt. West., Ill., 1st, 7s, '88, ex. F&A	97 1/2	98 1/2		East Tennessee Virginia & Ga.	100	23 1/2	24	St. Louis Alton & Terre Haute	100	16 1/2	18
do 2d, 7s, '93, ex. M&N	97 1/2	97 1/2		Eastern (Mass.)	100	x80	82	do do Pref.	100	44	45
Q'ney & Tol., 1st, 7s, '90, ex. M&N	98	100		Eastern in N. H.	100	50		Belleville & So. Ill., pref.	100	45 1/2	45 1/2
Ill. & S. Ia., 1st, 7s, '82, ex. F&A	98	100		Eel River	100	53		St. Louis I. M. & N. South, assem'd	100	42 1/4	42 1/4
Wabash Fund. Int. Bds., 1907				Elmira & Williamsport, 5	50	84		St. Louis & San Fran.	100	49	49
Toledo & Ill. Div. 7s	F&A			do Pref., 7	50	x119 1/2	120	do 1st pref.	100	66 1/2	69 1/2
Lake Erie Wab. & St. L. 7s	F&A			Erie & Pittsburgh, guar., 7	100	124 1/4	14	St. Paul & Duluth	100	95	
Gt. Western 1st mort., 7s	F&A			Fitchburg	100	29 1/2	31	do Pref.	100	95	
Illinois & South. Iowa 7s	F&A			Flint & Pere Marquette	100	82	85	Seaboard & Roanoke	100	95	
Decatur & E. St. Louis 4-5-6s	F&A			Florence El Dorado & Walnut V.	100	110	114	do Guar.	100	95	
Quincy & Toledo 4-5-6s	F&A			Frankfort & Kokomo	50	110	114	Shore Line (Conn.), leased, 8	100	122	125
Toledo & Wab. 2ds, 4-5-6s	F&A			Georgia Railroad & Bank'g Co.	100	110	114	South Boston (street)	50	59	59 1/4
Wab. & Western 2ds, 4-5-6s	F&A			Grand River Valley, guar., 5	100	114	118	South Carolina	100	8	11
Great Western 2ds, 4-5-6s	F&A			Hannibal & St. Joseph	100	114	118	Southwestern, Ga., guar., 7	100	100	
Consol. Convert., 4-5-6s	F&A			Harrisburg P. Mt. J. & L., guar., 7	50	112	113	Syracuse, Bingh'ton & N. Y.	100	50	20 1/2
Warren (N. J.)—2d M., 7s, 1900	90			Highland (street), Boston	100	47	52	Summit Branch, Pa.	50	20 1/2	21 1/2
Warren & Fr. kin.—1st M., 7s, '96 F&A	91 1/4	92		Houston & Texas Central	100	55	8	Terre Haute & Indianapolis	100	3	7
West'n Ala.—1st M., 8s, '88 A&O	115 1/2	116		Huntingdon & Broad Top	50	98 1/2	99	Toledo Peoria & Warsaw	100	9	15
2d mort., 8s, guar., '90	A&O	110	114	Illinois Central	100	34	37	do do 1st pref.	100	7	10
West. Md.—End, 1st, 6s, 90 J&J	114	118		Indiana Bloomington & Western	50	3	3	do do 2d pref.	100	7	10
1st mort., 6s, 1890	J&J	105	107	Indianapolis' Cin. & Lafayette	50	48	50	United N. Jersey RR. & C. Co.	100	160	
End, 2d mort., 6s, 1890	J&J	114	118	Iowa Falls & Sioux City	100	103	105	Union Pacific	100	82 1/2	83
2d mort., pref., 6s, 1895	J&J	80	90	Jett's, Mad. & Ind's, Fed. 7	100	110		Union Pac. & Can.	100	17	18
2d, end, Wash. Co., 6s, 1890 J&J	108	110		Joliet & Chicago, guar., 7	100	27	29	Vermont & Mass., leased, 6	100	114 1/2	115 1/2
3d, end, 6s, 1900	J&J	114	116	Kansas City Ft. Scott & Guilf.	100	51 1/2					

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations

CANAL STOCKS.		Bid.	Ask.	MISCELLANEOUS.		Bid.	Ask.	BANK STOCKS.		Bid.	Ask.				
CANAL BONDS.															
Chesap. & Delaware.															
1st mort., 6s, '86 J&J	83			EXPRESS STOCKS.											
Chesapeake & Ohio.															
6s, 1870. Q-J	35	50		Adams.....100											
Delaware Division.															
6s, 1878. J&J				American.....100											
7s, 1891. Hudson	107	108	106	United States.....100											
1st ext. 1891. M&N	107	107		Wells Fargo.....100											
7s, 1884. J&J	106	106		GAS STOCKS.											
Coup. 7s, 1894. A&O	109	110		Baltimore Gas.....100											
Reg. 7s, 1894. A&O	109	110		do certa.....102											
1st Pa. D. ep., 7s, M&S	109	110		Consumers' Gas, Balt. 4 1/2											
do reg. 7s, M&S	110			People's G. L. of Balt. 25 1 1/2											
James Riv. & Kan.															
1st mort., 6s, '95 J&J	52 1/2			Boston Gaslight.....500											
2d mort., 6s. M&N	12			East Boston.....25											
Lehigh Navigation.															
6s, reg. 1884. Q-J	107	108		South Boston.....100											
RR. 6s, reg. '97 Q-F	109	111		Brookline, Mass.....100											
Deb. 6s, reg. '77 J&D	105			Cambridge, Mass.....100											
Conv. 6s, reg. '82 J&D	105			Chelsea, Mass.....100											
do 6s, reg. '94 M&S	105			Dorchester, Mass.....100											
6s, ep. reg. '97 J&D	103	104		Jamaica Pl'n, Mass. 100											
Consol. M. 7s. J&D	101	102		Lawrence, Mass.....100											
Louisville & Portl.															
3d mort., 6s.	101	102		Lowell.....100											
4th mort., 6s.	103	107		Lynn, Mass., G. L. 100											
Morris.															
Boat'n, reg., '85 A&O				Mald. & Melrose.....100											
New mort.				New York & W't'n.....100											
Pennsylvania.															
6s, coup., '910. J&J	81	82		Salem, Mass.....100											
Schuylkill Nav.				Brooklyn, L. I. 25											
1st M. 6s, 1897. Q-J	101	103		Citizens', Brooklyn. 20											
2d M. 6s, 1907. J&M	75	80		Metropolitan, B'klyn. 70											
6s, 6s, ep., '95 J&J	42	45		Nassau, Brooklyn. 25											
6s, mort. ep., '80 M&N	60			People's, Brooklyn. 10											
6s, bt. car, 1913 M&N	70			Williamsb'g, B'klyn. 50											
7s, bt. car, 1915 M&N	70	80		Charlert N. E. C. Gas. 25											
Susquehanna.															
6s, coup., '918. J&J	33	35		Chicago G. & C. Coke 100											
7s, coup., 1902. J&J	33	35		Cincinnati G. & C. 31											
Union.															
1st M., 6s, '83. M&N				Hartford, Ct., G. L. 25											
CANAL STOCKS.															
Chesapeake & Del.															
Del. & Hudson.....100	74	41		Jersey C. & H. o'k '20 133											
Del. Div. leased, 8s. 50	36 1/2	36 1/2		People's, Jersey C. 60											
Lehigh Navigation. 50				Louisville G. L. 110											
Morris, guar., 4s. 100				Mobile Gas & Coke. 8											
do pf., guar. 10s. 100				Central N. Y. 50											
Pennsylvania. 50				Earlton, N. Y. 30											
Schuylkill Nav. 50				Hartford, N. Y. 135											
do do pref. 50s. 50				Metropolitan, N. Y. 110											
Susquehanna.															
do do pref. 50s. 50				Municipal. 100											
MISCELLANEOUS BONDS.															
Amer'n S.S. Co. (Phil.) 100	100	101		Mutual of N. Y. 47											
6s, R. C., 1896. A&O 100	102	105		New York, N. Y. 70											
Balt. Gas Light 6s. 100	102	105		N. Orleans G. L. 79 1/2											
Canton (Balt.) 100				N. Liberties, Phila. 25											
2s, R. C., 1904. J&J 107	110			Washington, Phila. 20											
Mort. 6s, R. C., 1904 J&J 107	110			Portland, Me., G. L. 50											
U. S. R. 1st, end, 6s. 110	112			St. Louis, Mo. 255											
do 2d, end, 6s, G. M&N 102	108			Laclede, St. Louis. 97											
Consol. Coal.															
1st M., 7s, 1885 J&J				Carondelet. 50											
1st, conv., 6s, '97 J&J				San Francisco G. L. 85											
Cumberland & Pa., 1st, '91				MANUFACTURING STOCKS.											
Ill. & St. L. Bridge.				Am. B. H. S. M. (Pa.) 12 1/2											
1st, 7s, R. C., 1900. A&O	108	110		Amoskeag (N. H.) 1000											
2d, 7s, R. C., 1901 J&J	73	77		Androskeag (Me.) 100											
3d, 7s, R. C., 1901 J&J	73	77		Appleton (Mass.) 1000											
Tun' R. R. 1st, 6s, 9s	75	85		Atlantic (Mass.) 1000											
Mariposa Gold L. & M.				Bartlett (Mass.) 100											
Cons. M. 7s, '86 J&J				Bates (Mass.) 100											
Oreg. R. & N. 1st, 6s, J&J	92	93 1/2		Boott Cot. (Mass.) 1000											
Pull'm'n Palace Car.				Boston Co. (Mass.) 1000											
2d series, 8s, '81 M&N	104	105		Boston Belting.....100											
3d series, 8s, '82 A&O	104	105		Boston Duck (Mass.) 70											
Deb't'n R. C., 1892 A&O	100	100 1/2		Cambria Iron (Pa.) 50											
8 1/2s, 7s, G. 1885 A&O	100	100 1/2		Chechope (Mass.) 100											
St. Charles Bridge, 7s.	102	102 1/2		Chicocheo (N. H.) 500											
Spring Valley.....				Collins Co. (Conn.) 10											
W. W. 1sts, 1906. M&S	85 1/2	85 1/2		Continental (Md.) 5											
Western Union Tel.				Doug's Axe (Mass.) 100											
7s, coup., 1900. M&N	115			Dwight (Mass.) 500											
7s reg. 1900. M&N				Essex Wool (Mass.) 100											
8 1/2s, 7s, 1900. M&S	105	107		Everett (Mass.) 100											
MISCELLANEOUS STOCKS.															
Amer. Dist. Tel. 25	18 1/2	28		Franklin (Me.) 100											
Amer. Dist. Tel. (Balt.) 10	40	43		Great Falls (N. H.) 100											
Atlan. & Pac. Tel. 100	12 1/2	10 1/2		Hamilton (Mass.) 1000											
Boston Land. 10	10 1/2	10 1/2		Hartf. Carpet (Ct.) 100											
Boston Water Power. 10	5 1/2	5 1/2		Hill (Ct.) 100											
Brookline (Mass.) L'd's 10	61			Holyoke W. Power. 180											
Canton Co. 100	20			Jackson (N. H.) 1000											
Cent. N. Y. L'd Imp. 100	120			Kearsarge.....100											
Cin. & Cov. B'd ep. pref.				Lancaster (Me.) 400											
Equitable Tr. (N. Y.) 100	110			Lancaster M. (N. H.) 400											
Gold & Stock Tel. 25	112	113		Lawrence (Mass.) 1000											
Louisville Bridge. 10	34	36		Lowell (Mass.) 690											
McKay Sew'g Mach. 10	5 1/2	5 1/2		Lowell Bleachery. 200											
Maverick Land. 10	5 1/2	5 1/2		Lowell Mach. Shop. 75											
Mechanics' (Bost.) 10	95	96		Lyman M. (Mass.) 100											
N. E. Mig. Secur. (Bost.) 10				Manchester (N. H.) 100											
N. Y. Life & Trust Co. 100				Mass. Cotton. 1000											
O. Dominion S.S. Co. 100				Merrimack (Mass.) 1000											
Oregon Ry. & N. Co. 100	35	35 1/2		Middlesex (Mass.) 100											
Pacific Mail S.S. Co. 100	102	103		Nashua (N. H.) 500											
Pull'm'n Palace Car 100	35	36		Naukeag (Mass.) 100											
St. Louis Transfer Co.	105	107		N. E. Glass (Mass.) 37 1/2											
Sutro Tunnel. 10	140			Pacific (Mass.) 1000											
Union Trust Co. 100				Penn. Salt Mfg. Co. 50											
U. S. Trust Co. 100				Pepperell (Me.) 500											
U. S. Mort. Co. (N.Y.) 100	100 1/2	101 1/2		Salmon Falls (N. H.) 300											
West. Union Tel. 100				Sandw. Glass (Mass.) 80											
				Stark Mills (N. H.) 1000											
				Tremont & S. (Mass.) 100											
				Thornbridge (Mass.) 1000											
				Union Mt. (Mass.) 100											
				Washington (Mass.) 100											
				Weed Sew. M'f (Ct.) 25											
				Willim'th Linen (Ct.) 25											
				York Co. (Me.) 750											
				COAL & MISCEL.											
				MINING STOCKS.											
				American Coal. 25											
				Big Mountain Coal 10											
				Buck Mount'n Coal. 50											
				Butler Coal. 25											
				Cameron Coal. 10											
				Carbon Coal. Min'g. 40											
				Cent. Arizona Min. 20											
				Clinton Coal & Iron. 10											
				Consol. Coal of Md. 100											
				Cumberl'd Coal & L. 100											
				Excels' R. W. & M. Co. 100											
				George's Crk C'l (Md.) 97											
				Homestake Min'g. 100											
				Leadville Mining. 10											
				Le Planta M'g's Co. 10											
				Litt. & Rital's Con. 100											
				Locust Mt. Coal. 50											
				Marip'sa L. & M. Cal. 100											
				do pref. 100 3											
				Maryland Coal. 100											
				New Central Coal. 100											
				New Creek Coal. 100											
				N. Y. & Middle Coal. 25											
				Ontario Min'g. 100											
				Penn. Anthracite Coal. 100											
				Pennsylvania Coal. 50											
				Pilot Knob I. (St. L.) 100											
				Quicksilver Min'g. 100											
				do pref. 100 65											
				St. Nicholas Coal. 10											
				San Juan Sil. Min. 100											
				S. Rapt'l Sil. Mob. 100											
				do pref. 100 40											
				Shamokin Coal. 25											
				Spring Mount. Coal. 50											
				Stand'd Cons. G. M. 100											
				Westmoreland Coal. 50											
				Wilkesb. Coal & I. 100											
				BOSTON MINING STOCKS.											
				Allouez. 50											
				Atlantic. 25											
				Blue Hill (Me.) 10											
				Calumet & Hecla. 25											
				Canaan Min'g. 100											
				Copper Falls. 50											
				Dana. 25											
				Dawson Silver. 20											
				Douglas (Me.) 5											
				Duncan Silver. 20											
				Franklin. 25											
				Humboldt. 25											
				Hungarian. 25											
				International Silver. 25											
				Manhattan. 25											
				Mesnard. 25											
				Minnesota. 25											
				National. 15											
				Oseola. 32											
				Petherick. 25											
				Pewabic. 25											
				Phenix. 50											
				Pontiac. 25											
				Quincy. 25											
				Ridg. 25											
				Rockland. 25											
				Silver Islet. 25											
				Star. 25											
				Sullivan (Me.) Silver 100											
				Superior. 25											
				Winthrop. 25											
				CAL. & NEVADA MINING STOCKS.											
				(At N. Y. Board.)											
				Alpha Consol G&S 100											
				American Consol. 100											
				American Flag. 54											
				Bechtel. 130											
				Belcher Silver. 100											
				Belvidere. 100											
				Belle Isle. 145											
				Bertha & Edith. 100											
				Boston & Belcher. 100											
				Bottall. 100											
				Bodie. 8 1/2											
				Rackeye. 54											
				Jullion. 100											
				Bulwer. 100											
				Caledonia B. H. 100											
				California. 100											
				Calumet & Hecla. 100											
				Chollar-Fotosi. 100											
				Cleveland Gold. 10											
				Consol. North Slope. 375											
				Consol. Pacific. 345											
				Consol. Virginia. 100											
				Confidence Silver. 100											
				Crown Point. 100											
				Dahlgren. 19											
				Deeds & Conl. 17											
				Exchequer G. & S. 100											
				Finchey. 70											
				Gold Placer. 25											
				Goodshaw. 07											
				Gould & Curry S. 100											
				Grant. 100											
				Grand Prize. 100											
				Leads & Gold Co. 24											
				Great Eastern. 25											
				Green Mountain. 210											
				Hale & Norcross. 100											
				Henry Tunnel Co. 395											
				Hukil. 100											
				Hussey. 100											
				Imperial. 100											
				Independence. 100											
				Justice. 100											
				Kentuck. 100											
				Kings Mountain. 50											
				Kossuth. 50											
				Lacrosse. 39											
				Lady Washington. 5											
				La Plata. 400											
				Leadville. 100											
				Leeds. 100											
				Leopard. 100											
				Leviathan. 10											
				Lucerne. 17											
				Martin White. 10											
				May Belle. 13											
				McClintock. 39											
				Memphis. 10											
				Merrimac Silver. 10											
				McLean G. & Sil. 100											
				Moos. 295											
				Montross. 25											
				Navajo. 25											
				N. Y. & Colorado. 100											
				North Standard. 100											
				Northern Belle. 100											
				Ophir Silver. 100											
				Orig. Comst'k G. & S. 100											
				Oreman Keystone. 100											
				Overman G. & S. 100											
				Plumas. 250											
				Phil. Sheridan. 37											
				Rappahanock. 100											
				Raymond & Ely. 100											
				St. Joseph Lead. 10											
				Savage Gold & Sil. 100											
				Serrano consol. 100											
				Serrano Lead Belch'r 100											
				Shamrock. 145											
				Sierra Nevada Sil. 100											

* Price nominal; no late transactions. † The purchaser also pays accrued int. ‡ In London. § Quotation per share.

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONCLUDED.
For Explanations See Notes at Head of First Page of Quotations.

BANK STOCKS.	Bid.	Ask.	BANK STOCKS.	Bid.	Ask.	BANK STOCKS.	Bid.	Ask.	INSURANCE STOCKS.	Bid.	Ask.
Brooklyn.			Metropolitan	x	100	St. Louis.			Lafayette	37	
Atlantic (State).....	110	115	Mutual Nat.....	99	119	B'k of Commerce.....	320		Merchants' Mutual.....	x72½	74
Brooklyn.....	115	121	New Orleans Nat.....	100	119	Commercial.....	155	160	Mechanics' & Traders.....	90	92
First National.....	203		People's.....	44	47	Continental.....	100	90	New Orleans Ins. Ass'n.....	29	30
Fulton.....	75	90	Union Nat.....	100	90	Exchange.....	100	205	New Orleans Ins. Co.....	50½	51½
City National.....	220	240		80	85	Fourth National.....	100	205	People's.....	18½	20
Commercial.....			New York.			International.....	100	90	Sun Mutual.....	102½	103½
Long Island.....	95	110	America.....	100	146½	Mechanics'.....	100	62	Teutonia.....	99½	100½
Manufacturers'.....	90	90	American Exch'ge.....	109	113	Merchants' Old.....	7				
Mechanics'.....	155	165	Bank & Br'kers A.....	100		Merchants' Nat.....	100	85			
Nassau.....	150	160	Butcher's & Drovers.....	25	194	St. Louis National.....	100	75			
Brooklyn Trust.....	101	110	Central National.....	100	110	Third National.....	100	83	New York.		
Charleston.			Chase National.....	100	121	Valley National.....	100	70	Adriatic.....	25	40
B'k of Chas. (NBA).....	100		Chatham.....	25	100				Ætna.....	100	57
First Nat. Chas.....	100	100	Chemical.....	100	1614	San Francisco.			American Exch.....	50	120
People's National.....	100	70	City.....	100	220	Anglo-California.....	100	105	Atlantic.....	50	65
S. C. Loan & Tr. Co.....	100	40	Citizens'.....	25	100	Bank of California.....	120	122	Bowery.....	25	190
Chicago.			Commerce.....	100	137	First Nat. Gold.....	98	100	Broadway.....	25	180
Commercial Nat.....	150		Continental.....	100	141	Grangers' B'k of C. 100	25	30	Brooklyn.....	17	200
Corn Exch. Nat.....	140		Corn Exchange.....	100	141	Merchants' Exch.....	100	25	Citizens'.....	20	190
Fifth National.....	100	130	East River.....	25	95	Nat. Gold Bank & Tr. Co.	40	42	City.....	70	118
First National.....	200		Eleventh Ward.....	25		Pacific.....	112	115	Clinton.....	100	120
Hide and Leather.....	97½		First National.....	100	500	Wells, Fargo & Co.....	97	98	Columbia.....	30	55
Home National.....	100	65	Fourth National.....	100	x				Commercial.....	50	115
Merchants' Nat.....	100	200	Fulton.....	30		FIRE INSUR'CE			Continental.....	100	175
Nat. B'k of Illinois.....	100	112	Fifth Avenue.....	100		STOCKS.			Eagle.....	40	170
Northwestern Nat.....	100		Gallatin National.....	50	140	Baltimore.			Empire City.....	100	105
Union National.....	100		German American.....	75		Associate Firemen's.....	5	6½	Exchange.....	30	104
Un. Stock Y's Nat.....	100		Greenwich.....	100	112	Baltimore Fire Ins.....	10	24	Farragut.....	50	117
Cincinnati.			Grocers'.....	40	80	Firemen's Insur'ce.....	18	34	Firemen's.....	17	95
First National.....	177½	180	Hanover.....	100	115	Howard Fire.....	5	6½	Firemen's Trust.....	10	107
Fourth National.....	140		Importers' & Tr.....	100	215	Maryland Fire.....	10	4½	Frank & Emp'um.....	120	
German Banking Co.....	105	107½	Irvine.....	50	123	Merchants' Mutual.....	50	55	German-American.....	100	135
Merchants' Nat.....	100	105	Leather Manuf'rs.....	100	145	National Fire.....	10	11½	Germania.....	50	175
Nat. Laf. & Bk. of Com.	130	135	Manhattan.....	50	147½				Globe.....	50	112
Second National.....	110	115	Manuf. & Merch's.....	20	70				Greenwich.....	25	250
Third National.....	183	185	Marine.....	100	110				Guardian.....	100	65
Cleveland.			Market.....	100	114	Boston.			Hamilton.....	15	125
Citizens' S. & L.....	75	80	Mechanics'.....	25	135	Alliance.....	100		Hanover.....	50	160
Commercial Nat.....	120	130	Mechanics' B. Ass'n.....	50	75	American F. & M.....	100	140½	Hoffman.....	50	85
First Nat.....	160	170	Mechanics' & Tr.....	25	75	Boston.....	100	115	Home.....	100	126
Merchants' Nat.....	125	130	Mercantile.....	100	88	Boylston.....	100	110	Hope.....	25	65
National City.....	100	125	Merchants'.....	50	127	Commonwealth.....	100	79	Howard.....	50	97
Ohio Nat.....	100	95	Merchants' Exch'ge.....	x	120	Dwelling House.....	100	114	Importers' & Trad.....	100	65
Second Nat.....	100	135	Metropolitan.....	100	132	Elliot.....	100	139	Irving.....	100	65
Hartford.			Nassau.....	100	138	Faneuil Hall.....	100	60	Jefferson.....	30	120
Ætna Nat.....	119	121	New York.....	100	138	Firemen's.....	100	60	Kings Co. (B'klyn).....	20	165
American Nat.....	50	63	N. Y. Nat. Exch'ge.....	100		Franklin.....	100	79	Knickerbocker.....	40	60
Charter Oak Nat.....	129	131	New York County.....	100	105	Manufacturers'.....	100	124	Lafayette (B'klyn).....	50	120
City Nat.....	100	85	Ninth National.....	100	91	Mass. Mutual.....	100	115	Lamar.....	100	105
Connecticut River.....	34	37	North America.....	70	154	Mechanics' Mutual.....	81	136	Lenox.....	25	95
Far. & Mech. Nat.....	119		North River.....	50	x	Mercantile F. & M.....	100	126	Long Isl'd (B'klyn).....	50	125
First Nat.....	100	108	Oriental.....	25	x	Neptune F. & M.....	100	126	Lorillard.....	25	130
Hartford Nat.....	100	150	Pacific.....	50	110	N. Eng'd Mut. F&M.....	100	40	Manuf. & Builders'.....	100	135
Mercantile Nat.....	100	123	Park.....	100	110	North American.....	100	119	Manhattan.....	100	106
National Exchange.....	68	70	Phenix.....	20	100	Prescott.....	100	120	Mech. & Traders.....	25	165
Phenix Nat.....	100	152	Republic.....	100	116	Revere.....	100	70	Mechanics' (B'klyn).....	50	170
State.....	100	109	Second National.....	100		Shawmut.....	100	130	Mercantile.....	50	75
Louisville.			Seventh Ward.....	100		Shoe & Leather.....	100	130	Merchants'.....	50	120
Bank of Kentucky.....	127	130	Shoe & Leather.....	100	126	Suffolk Mutual.....	100	95	Montauk (B'klyn).....	50	110
Bank of Louisville.....	63	65	St. Nicholas.....	100	104	Washington.....	100	142	Nassau (B'klyn).....	50	100
Citizens' National.....	99	100	State of N. Y.....	100	117				National.....	37½	100
City Nat.....	100	103	Tradesmen's.....	40	101	Cincinnati.			New York City.....	60	65
Commercial of Ky.....	8		Union.....	50	150	Amazon (new stock).....	20	70	N. Y. Equitable.....	35	165
Falls City Tobacco.....	80	81	Philadelphia.			Cincinnati.....	25	122	New York Fire.....	100	115
Farmers' of Ky.....	87	88	B'k of N. America.....	100		Citizens'.....	20	75	Niagara.....	50	124
Farmers' & Droy.....	85	87	Central National.....	100		Commercial.....	25	135	North River.....	25	102
First Nat.....	100	112	City National.....	50		Enterprise.....	20	85	Pacific.....	25	200
German Ins. Co. S.....	95	97	Commonwealth Nat.....	50		Eureka.....	20	100	Park.....	100	109
German National.....	110	111	Consolidation Nat.....	30		Fidelity.....	20	100	Peter Cooper.....	20	120
Kentucky Nat.....	100	112	Corn Exchange Nat.....	50		Firemen's.....	20	120	Phenix (B'klyn).....	50	115
Louisv. Banking Co.....	65	67	Elghth Nat.....	100		Germania.....	20	100	Relief.....	50	90
Masonic.....	100	91	First Nat.....	100		Globe.....	20	75	Republic.....	100	65
Merchants' Nat.....	100	103	Farmers' & Mech. N.....	100		Merchants' & Manuf.....	20	125	Ridgewood.....	100	95
Northern of Ky.....	100	100	Girard National.....	40	65	Miami Valley.....	50	100	Rutgers.....	100	160
People's.....	98	12	Kensington Nat.....	50	70	Union.....	20	50	Safeguard.....	100	110
Second Nat.....	100	98	Manufacturers' Nat.....	25		Washington.....	20	75	St. Nicholas.....	52	70
Security.....	100	127	Mechanics' Nat.....	100		Western.....	25	125	Standard.....	50	122
Third National.....	100	96	Nat. B'k Commerce.....	50		Hartford, Conn.			Star.....	100	70
Western.....	100	100	Nat. B'k German'n.....	50		Ætna Fire.....	100	229	Sterling.....	100	70
West. Financ. Corp.....	93	95	Nat. B'N. Liberties.....	50		Atlas Insurance.....	100	229	Stuyvesant.....	25	110
Mobile.			Nat. B'N. Republic.....	100		Connecticut.....	100	125	Tradesmen's.....	25	105
Bank of Mobile.....	25	25	National Security.....	100		Hartford.....	100	235	United States.....	25	123
First Nat.....	100	115	Penn National.....	50		National.....	100	157	Westchester.....	10	110
Nat. Commercial.....	80		People's.....	100		Orient.....	100	114	Williamsburg City.....	50	210
Southern B'k of Ala.....	18	20	Philadelphia Nat.....	100	170	Phenix.....	100	227	Philadelphia.		
Montreal.			Second Nat.....	100		Steam Boiler.....	40	58	American Fire.....	100	
British N. America.....			Seventh Nat.....	100		London.			Fire Association.....	50	
Commerce.....	50	114	Sixth Nat.....	100		Commere'l Union.....	25	19½	Franklin Fire.....	100	
Consolidated.....	100		Southwark Nat.....	50		Guardian.....	50	67	Delaware Mutual.....	25	
Dominion.....	50	115	Spring Garden.....	100		Imperial Fire.....	25	151	Ins. Co. of N. Am'ca.....	10	
Dur Peuple.....	50		22d Ward.....	50		Lancashire F. & L.....	2	154	Ins. Co. State of Pa.....	200	
Eastern Townships.....	50		Third Nat.....	100		London Ass. Corp.....	12½	75	Pennsylvania Fire.....	100	
Exchange.....	100		Union Banking Co.....	100		Liv. & Lond. & Globe.....	16	63	Richmond.		
Federal.....	100	100½	Western Nat.....	50		North'n Fire & Life.....	5	40½	City.....	100	84
Hamilton.....	100	99	West Philadelphia.....	100		North Brit. & Mer.....	6½	45	Granite.....	100	72
Imperial.....	100	97	Portland, Me.			Queen Fire & Life.....	1	3½	Merchants' & Mech.....	100	89
Jacques Cartier.....	100		Cumberland Nat.....	40	52	Royal Insurance.....	3	23	Piedm't & A. Life.....	100	95
Maritime.....	100		Canal Nat.....	100	145	Mobile.			Virginia F. & M.....	25	33½
Mechanics'.....	100	84	Casco Nat.....	100	135	Citizens' Mutual.....	100	60	Virginia Home.....	100	100
Molson.....	50	133½	First Nat.....	100	135	Factors' & Trad's Mut.....	75	75	Virginia State.....	25	29
Montreal.....	200	133½	Merchants' Nat.....	100	106	Mobile Fire Dep't.....	25	15	St. Louis.		
Nationale.....	50	69½	National Traders'.....	100	133	Mobile Mutual.....	70	50	American Central.....	25	26
Ontario.....	40	70	Richmond, Va.			Planters' & Merch. Mut.....	38	40	Citizens'.....	100	105
Quebec.....	100		City Bank.....	25	20	Stonewall.....	75	75	Jefferson.....	100	107
Standard.....	70		First Nat.....	100	117	Wash'ton Fire & M.....	50	37½	Marine.....	100	107
Toronto.....	100	118	Merchants' Nat.....	100	80	New Orleans.			Pacific.....	100	15
Union.....	100	120	Nat. Bk of Virginia.....	100	87½	Crescent Mutual.....	72	74½	San Francisco.		
Ville Marie.....	100		Planters' Nat.....	100	105	Factors' & Traders'.....	106	110	California.....	100	110
New Orleans.			State Bank of Va.....	100	85	Firemen's.....	52½	52½	Commercial.....	75	80
Canal & Banking.....	100	99½				Germania.....	55	60	Firemen's Fund.....	100	117
Citizens'.....	62	62½				Hibernia.....	x87	93	Home Mutual.....	75	80
Germania Nat.....	100	95				Home.....	25¾	26½	State Investment.....	100	108
Hibernia Nat.....	100	94				Hope.....	43	46	Union.....	100	118
Louisiana Nat.....	100	92							Western.....	100	101

* Price nominal; no late transactions.

. Quotation per share.

! Last price this month preceding the 24th.

Investments

AND

STATE, CITY AND CORPORATION FINANCES.

The INVESTORS' SUPPLEMENT is published on the last Saturday of each month, and furnished to all regular subscribers of the CHRONICLE. No single copies of the SUPPLEMENT are sold at the office, as only a sufficient number is printed to supply regular subscribers. One number of the SUPPLEMENT, however, is bound up with THE FINANCIAL REVIEW (Annual), and can be purchased in that shade.

ANNUAL REPORTS.

New York Lake Erie & Western Railroad.

(For the year ending Sept. 30, 1879.)

The complete annual report of this company for the fiscal year ending Sept. 30, has just been issued, and the statement of operations is presented below in comparison with two previous years. This road, like New York Central & Hudson, shows a slight decrease in net earnings as compared with 1877-8, and the key to the situation is found in the low freight rates which prevailed. The freight carried, as compared with 1878, shows an increase of 28 percent, while the increase in the earnings therefrom was but 2 7-10 per cent. The ratio of expenses to earnings increased from 68 per cent in 1878 to 70 per cent in 1879. The cost per ton per mile for moving freight was but 56-100 of a cent, being less than ever before known in the history of the road. Notwithstanding the fact that the road did a largely increased business, the gross earnings were but slightly augmented. These remarks apply, says president Jewett, to the general freight business of the company. "But the carrying of coal is so large an item in our transportation that the disorganization in that business, and the extremely low rates at which we had to handle it, operated very unfavorably upon our earnings, and was one of the leading factors in producing the results of the year." The gross earnings, operating expenses and net earnings of the road, branches, and leased lines, were as follows in the past three years:

EARNINGS.			
	1878-9.	1877-8.	1876-7.
From general freights.....	\$9,049,269	\$9,808,010	\$7,950,031
From coal freights.....	3,184,211	2,106,479	2,697,776
From passengers.....	3,118,943	3,070,121	3,220,089
From express.....	321,033	366,025	332,885
From mails.....	162,569	170,778	348,070
From rents.....	25,511	27,557	18,113
From miscellaneous.....	80,483	96,005	141,922
Total.....	\$15,942,022	\$15,644,978	\$14,708,889
OPERATING EXPENSES.			
For conducting transportation.....	\$4,623,862	\$4,364,379	\$4,207,709
For motive power.....	3,213,384	3,025,243	3,144,291
Maintenance of cars.....	784,913	2,064,992	2,238,759
Maintenance of way.....	2,158,931	763,272	879,478
General expenses.....	393,607	417,976	429,600
Total.....	\$11,174,698	\$10,635,863	\$10,899,829
Net earnings from traffic.....	\$4,767,323	\$5,009,114	\$3,809,050
Percentage of expenses.....	70	68	74
Net earnings from traffic, 1878-9.....			\$4,767,323
To which add earnings from other sources, including \$24-133 net profit growing out of the transactions of the receiver of the Erie Railway.....			437,445
From which deduct interest on funded debt, rentals of leased lines, and other charges.....			3,888,664
Leaving a net profit from the operations of the year of.....			\$1,316,104

This amount, together with \$2,036,109 received during the year from the assessments paid on the stock of the Erie Railway Company, has been applied to the improvement of the road and property, as is set forth in detail in the report of the auditor.

From the report of the president, Mr. H. J. Jewett, we have the following data.

CAPITAL STOCK.

The capital stock of this company, fixed by its articles of association, is as follows:

Common stock.....	\$78,000,000
Preferred stock.....	8,536,900
	\$86,536,900

Under the plan of reorganization there had been paid up to September 30, 1879, assessments upon the following amounts of stock:

Common stock.....	\$77,107,700
Preferred stock.....	8,146,700

Total.....\$85,254,400

Of this there has been issued in exchange for stock of the Erie Railway Company—

Common stock.....	\$24,997,100
Preferred stock.....	2,151,700

27,148,800

And there is held, awaiting exchange—

Common stock.....	\$52,110,600
Preferred stock.....	5,995,000

\$58,105,600

There are still outstanding 3,902 shares of preferred, and 8,923 shares of common stock, making a total of 12,825 shares, the holders of which have failed to pay their assessment or otherwise assent within the terms prescribed.

FUNDED DEBT.

The old Erie second mortgage bonds matured and became payable September 1, 1879. These amounted to \$2,174,000, and

bore interest at the rate of 7 per cent per annum. The company proposed to the holders to extend the mortgage for a term of forty years, reducing the rate of interest to 5 per cent per annum, which proposition has been acceded to by holders to the extent of \$2,109,000. It is anticipated that the few outstanding will accept the same arrangement, in which event the reduction in interest will amount to \$43,480 per annum. Such holders as do not assent to the proposed extension will be paid the principal of their bonds, and to that extent the lien of this mortgage will be reduced.

The total funded debt, as now ascertained, (upon the supposition that the entire issue of the second mortgage bonds will be extended) is shown in the tables of the INVESTORS' SUPPLEMENT of December 27.

ASSESSMENT FUND.

"The assessment paid upon the stock, as stated in our last report, amounted to \$3,416,578, the entire amount of which, less that retained by the London trustees for the payment of the expense attending the collection of and accounting for such assessment, and otherwise conducting the reorganization plan, was deposited by the trustees with the Farmers' Loan & Trust Company subject to the order of this company.

Of this amount this company received during 1878.....	\$328,008
During 1879.....	2,036,109

Total amount received.....\$2,364,118

And has applied to the payment for improvements to the road and its equipment, \$2,263,218, as follows:

On account of third rail previous to September 30, 1878.....	\$205,624
In the year ending Sept. 30, 1879.....	1,001,804
	\$1,207,429
Second track.....	491,860
Thirty-eight locomotives.....	313,500
Two car floats.....	25,880
Engine-house and machine shop, Buffalo.....	67,071
Engine house, Bergen.....	19,698
Grain elevator, Buffalo.....	89,870
Ship basin and docks, Jersey City.....	17,909
Miscellaneous.....	28,939
	2,263,218

Balance on hand September 30, 1879.....\$100,899

THIRD RAIL.

"The laying of the third rail was completed on December 24, 1878, by which means we have a standard gauge of 4 feet 8½ inches between Jersey City and Buffalo and the International and Suspension bridges."

SECOND TRACK.

"There have been laid sixty-five additional miles of second track, thus giving us an unbroken line of double track from Jersey City to Burns, a distance of 339¼ miles. Forty additional miles of track will be speedily laid, and with this done, the road will be entirely double tracked from Jersey City to Buffalo, with the exception of seven miles on the Buffalo Division, the grading for which will be completed and the track laid early in the spring."

ELEVATORS.

"The construction of the elevator at Jersey City is progressing satisfactorily, and it will be ready for business early in the coming year. An elevator, with a capacity of 700,000 bushels, has been erected at Buffalo, and will be in operation by the last of December of the present year."

EQUIPMENT.

"The agreement with the Car Trust of New York and others for equipment, provides that the title to the cars vests in the respective companies until the final payment. The amount which has been paid on this account up to September 30, 1879, is \$160,645. In addition to the cars which have been heretofore purchased through the agency of the Car Trust, arrangements have been made to purchase 3,000 additional cars, they being greatly needed to accommodate the constantly increasing demands of the traffic of the road.

"The wisdom of owning our equipment and of procuring it through the medium of the Car Trust is amply vindicated by the important fact that although we have had the benefit of these cars for but a comparatively short period, yet the debit balance against us on account of car mileage due to other companies has been greatly reduced, and this reduction will continue in the ratio in which we further add to the number of our own car equipment. The saving in this particular item of mileage will go largely toward paying for the cars purchased."

BRANCH LINES.

"The lease of the Erie & Genesee Valley Railroad was abandoned by this company, and will not be resumed unless terms more equitable and just can be agreed upon."

NEW ENGLAND CONNECTION.

"This connection will be of great value to us. It supplies a want which this company and its predecessors have always experienced. It gives us access to all New England, and will enable us to control a large traffic which heretofore we have had to decline. It will also enable us to bring from New England for distribution on the line of our own and connecting roads large quantities of manufactured fabrics."

TRAFFIC ARRANGEMENTS.

In regard to the arrangement made between the trunk lines for a division of traffic, west-bound, from all the seaboard cities, and the appointment of a board of arbitration, Mr. Jewett says:

"Since this arrangement has gone into effect, rates have assumed a degree of permanency not heretofore known, and since the appointment of the board of arbitration the differences and difficulties between the different lines have been harmonized and adjusted before the relations of the roads were seri-

ously jeopardized or disturbed. The public have been well served, and no complaints, so far as your board is advised, have been made with reference to the traffic covered by the arrangement, nor the rates for carrying the same."

TRAFFIC.

The following statement of traffic for the year shows an increase in both freight and passenger business:

Description.	1877-8.	1878-9.	Inc.	Dec.
Number of passengers.	4,896,327	4,894,527		1,800
Passengers carried 1 mile.	140,326,749	149,115,718	8,788,969	
Tons general freight.	3,300,362	3,502,314	501,952	
Tons coal.	2,850,106	4,410,327	1,560,221	
Tons gen'l freight carried 1 mile.	957,419,138	1,068,785,866	111,366,728	
Tons coal carried 1 mile.	267,344,580	540,436,551	233,091,971	
Tot tons carried 1 mile.	1,224,763,718	1,569,222,417	344,458,699	

EARNINGS AND EXPENSES PER UNIT OF TRAFFIC.

Description.	1877-8.	1878-9.	Inc.	Dec.
Earnings per ton per mile, merchandise freight.	102	85		17
Earnings per ton per mile, coal freight.	79	64		15
Earnings per ton per mile, on all freight.	973	780		193
Expenses per ton per mile, on all freight.	474	561		113
Net earnings per ton per mile, on all freight.	299	219		980
Earnings per passenger per mile.	2188	2091		997
Expenses per passenger per mile.	1693	1794		999
Net earnings per passenger per mile.	495	497		002

INCOME ACCOUNT.

The Auditor submits the following comprehensive statement of profit and loss for fiscal years ending Sept. 30, 1878 and 1879:

	1878.	1879.
CREDITS.		
Earnings—Main Line and Branches.	\$15,644,978	\$15,942,022
Working Expenses.	10,635,863	11,174,698
Net Earnings.	\$5,009,114	\$4,767,323
Pavonia Ferries—Earnings.	229,122	237,357
Pavonia Horse Railroad—Earnings.	19,669	20,745
Railway Baggage Express—Earnings.	64,656	57,730
Weehawken Docks—Earnings.	82,398	73,944
Grand Opera-house and Twenty-third street Properties—Rents.	42,312	43,395
Unclaimed Baggage and Freight Department—Receipts.	1,930	2,570
Interest on Securities.	259,860	257,494
Royalty on Oil for account of E. B. & P. R. R. Co.	9,919	
Brooklyn Annex—Earnings.		2,488
Sterling Exchange.		2,254
Gold Premium.		58
Interest on First Mortgage Bond.		23
Interest on \$217,000 First Consol. Bonds, assenting after Sept. 30, 1878.		3,797
Interest on \$30,098 First Consol. Funded Coupon Bonds, adjustment.		175
Total Credits.	\$5,718,926	\$5,469,360
DEBITS.		
Pavonia Ferries—Expenses.	\$291,963	\$314,757
Pavonia Horse Railroad—Expenses.	36,273	20,892
Railway Baggage Express—Expenses.	62,655	54,780
Weehawken Docks—Expenses.	24,573	19,724
Grand Opera-house and Twenty-third street Properties—Expenses.	56,367	53,442
Unclaimed Baggage and Freight Department—Expenses.	5,615	3,798
Interest on Funded Debt.	3,281,913	2,047,712
Long Dock Co. Bonds—Interest.	210,000	210,000
Weehawken Docks—Interest.	64,453	64,453
Guaranteed Interest on bonds of the Co.	133,000	133,000
Interest on Loans, etc.	93,741	47,978
Interest on Mortgages, etc.	16,443	14,418
Interest on Equipment.		65,892
Gold Premium.	7,858	
Rentals of Leased Lines.	668,211	658,445
Suspension Bridge & Erie Junction Railroad—Rent.	44,952	40,914
Peterson & Newark Railroad—Rent.	15,633	13,589
Expenses of Reorganization.	13,207	
Blake's Docks, Buffalo.	4,148	7,647
Foreclosure Expenses.	29,895	
Claims prior to October 1, 1877.	24,352	
State of Pennsylvania—Taxes.	8,234	6,104
Brooklyn Annex—Expenses.		23,281
Earnings and Expenses—Receiver's Books.		211,148
Expenses for Countersigning Bonds.		17,799
London Office Expenses.		3,458
Y. & E. R. R. Second Mortgage Bonds.		109,524
Brooklyn Annex—Expenses prior to Oct. 1, 1878.		5,170
Interest on Equipment (Penna. Coal Co.'s cars) prior to Oct. 1, 1878.		3,319
Total Debits.	\$5,093,494	\$4,153,255
Surplus.	\$625,431	\$1,316,104

This was the nominal amount of interest due and payable on old debt, but not all paid.

CONDENSED BALANCE SHEET, SEPTEMBER 30, 1879.

A general balance sheet is made up, for the first time in several years, as follows:

	1879.	1879.
Construction.—Main Line.		
Third rail—General account.	\$548,381	
Equipment.	228,344	
Real estate.	70,470	
Amounts expended out of the special fund (as elsewhere specified).	124,926	
Construction—Branch Lines.		
Elevator at Buffalo—general account.	2,263,218	
Ship basin and docks, Jersey City—General account.	86,070	
Weehawken Docks—Construction.	37,425	
Amounts paid on account of equipment.	82,602	
	848	
	160,645	
Stocks of other companies.		\$174,202
Bonds of other companies.		226,024
Amounts due by agents, other companies and individuals on current accounts.		1,941,696
Materials and supplies on hand at shops and on road.		875,731
Cash on hand.		183,190
Cash in London to pay coupons.		10,401
Bills receivable.		7,500
The estate of the Erie Railway Co.		95,737,122
Total.		\$102,631,098

	1879.	1879.
Common stock issued at this date.	\$24,997,100	
Preferred stock issued at this date.	2,111,700	
Funded debt (See INVESTORS' SUPPLEMENT).	66,678,501	
Loans payable.	300,000	
Bills payable.	182,763	
Interest on funded debt (due and accrued).	582,965	
Rentals of leased lines, etc.	433,399	
Amounts due to other companies and individuals on current accounts, consisting of:		
Payroll for Sept., payable in Oct.		\$316,279
Audited vouchers for supplies, etc., including September vouchers.		1,534,637
Traffic balances, etc.		631,186
Sundries.		31,868
Special fund received from trustees for improvement of the property.		2,364,118
Profit and loss.		2,120,517
Total.		\$102,631,098

GENERAL INVESTMENT NEWS.

Brooklyn Gas Companies.—The stockholders of the People's Gas Company, in Brooklyn, voted against the scheme to consolidate the seven gas companies of that city by a vote of 66,661 shares against the consolidation scheme, and 15,408 for it. The stockholders of the Brooklyn Gaslight Company met and voted, the result of the voting showing that 41,302 shares were in favor of consolidation, and 16,628 against it.

Columbus Chicago & Indiana Central.—Judge Harlan, of the United States Circuit Court, has rendered a decision in the suit of this company, awarding about \$2,600,000 as due from the Pennsylvania Railroad, lessee. The latter company will probably appeal from the decision to the U. S. Supreme Court. The *American Exchange* says of the decision that the claim of the Columbus Chicago & Indiana Central Company was for the amount of the guaranteed rental from January 1, 1875, to December 31, 1879, which, with the net earnings paid over to the company during that period being deducted, amounts to \$3,212,367. The Pennsylvania Railroad claimed the following deductions from that amount:

Amount paid in excess from February 1, 1879, to December 31, 1874.	\$256,285
Interest on the same to December 31, 1879.	102,323
Coupons on \$1,258,000 second mortgage bonds of the C. C. & I. C., August 1, 1873, to August 1, 1879, owned by the lessor.	572,390
Interest on the same to December 31, 1879.	134,896
Total.	\$1,065,895

This would have reduced the amount of the back rental to \$2,146,476. According to Iselin & Co.'s information, Judge Harlan has allowed only the claim of \$572,390 for the coupons on the second mortgage bonds held by the Pennsylvania Railroad, leaving \$2,639,977 due the Columbus Chicago & Indiana Central Company.

Indianapolis Cincinnati & Lafayette.—Receiver M. E. Ingalls, of the I. C. & L. Railroad, has filed with the Clerk of the U. S. Court the following report of the receipts and disbursements of the road for the month ending November 30:

	1878.	1879.
RECEIPTS.		
Balance October 30, 1879.		\$65,610
Loans.		5,100
Express.		2,999
Mails.		3,837
Sale of old rails, &c.		11,158
Rents.		1,697
Agents and conductors.		151,947
Other railroad companies.		26,257
Miscellaneous sources.		1,553
Total.		\$270,170

New York Lake Erie & Western.—The following is a comparison of the gross earnings and working expenses of the New York Lake Erie & Western Railroad for the month of October, which is the first month of the current fiscal year:

	1878.	1879.	Increase.
Gross earnings.	\$1,473,532	\$1,713,697	\$240,165
Working expenses.	854,045	997,975	143,929
Net earnings.	\$619,487	\$715,722	\$96,235

Ohio & Mississippi.—The receiver of the O. & M. R. R. filed the following report for the month of November in the United States Court:

	1879.
RECEIPTS.	
Cash on hand November 1.	\$227,421
Received from station agents.	471,677
Received from conductors.	4,799
Received from railroad company, &c.	49,691
Received from express companies.	811
Total.	\$753,761

	1879.
DISBURSEMENTS.	
Vouchers subsequent to November 17, 1876.	\$205,277
Pay-rolls.	128,602
Arrearages.	903
Cash on hand December 1.	339,618
Total.	\$753,761

Pennsylvania Railroad.—The statement of the business of all the lines of the Pennsylvania Railroad east of Pittsburgh and Erie for November, 1879, as compared with the same month in 1878, shows an increase in gross earnings of \$135,896; an increase in expenses of \$179,697, and a decrease in net earnings of \$43,801. The eleven months of 1879, as compared with the same period in 1878, show an increase in gross earnings of \$2,134,916; an increase in expenses of \$1,645,237, and an increase in net earnings of \$489,679. All the lines west of Pittsburgh and Erie for the eleven months of 1879 show a surplus over liabilities of \$1,368,215, being a gain over the same period of 1878 of \$847,207.

The Commercial Times.

COMMERCIAL EPIITOME.

FRIDAY NIGHT, December 26, 1879.

The holiday season has not only exerted its customary depressing influence upon regular trade, but has been felt more or less in speculative circles. It is true there has been some disposition to anticipate a better range of prices early in January, but this has hardly been sufficient to overcome the effect of the indifference to action which is seen on all sides. The severe weather at the Northwest has suspended or impeded river navigation as far South as Cairo, in Southern Illinois, and inland navigation, except in Southern latitudes, may be regarded as at an end for the winter.

In provisions a good firm tone has been sustained, owing mainly to the pending strike among the yard operators in Chicago. To-day, pork opened quite firm, and mess sold on the spot at \$12 50@12 75, and new mess for March at \$14 25; Jan. new quoted at \$13 90@14 25, and February at \$13 85@13 90 bid and asked. Lard opened firm, but reacted slightly toward the close: prime new western sold on the spot at 79c., and old do. at 78c.; Jan. new was sold at 79 1/2@79 7/8c., Feb. do. at 80 1/2@80 7/8c., and March do. at 81 1/2@81 5/8c.; refined for the Continent was quoted at 82 1/2c. Bacon was held higher, and sold to a fair extent at 7 1/4@7 7/8c. for long clear on the spot. Cut meats, butter and cheese had a moderate attention, at well sustained figures. Beef has met with a fair sale at the late decline in prices.

The latest reports of hog packing in the West, dated Dec. 17, state the number of hogs packed since Nov. 1 at 3,546,930, against 3,563,867 this time last season. The following is a comparative summary of aggregate exports from Nov. 1 to Dec. 20:

	1879.	1878.	Increase.	Decrease.
Pork..... lbs.	12,207,000	12,537,403	.....	330,403
Bacon..... lbs.	111,671,090	121,212,921	.....	9,541,831
Lard..... lbs.	60,344,383	57,543,347	2,801,041	.....
Total.....	184,222,478	191,293,668	2,901,041	9,872,231

Naval stores remain quite firm though quiet at 41@41 1/2c. for spirits turpentine in Southern packages, and \$1 55@1 57 1/2 for strained to good strained rosins. Petroleum has been dull and weak, and certificates have shown a daily decline; refined, in barrels, is now quoted at 8 1/2c. Certificates reacted at the close and were firmer at \$1 13 1/2 bid, and \$1 13 1/4 asked. American and Scotch pig irons have been further advanced, with a large business reported; No. 1 American is quoted on the spot at \$32, and several companies have refused orders at \$35 for 1880 delivery. Eglinton Scotch has been advanced to \$27. Rails are in active call, and the mills are pressed to their utmost capacity on deliveries contracted for 1880; steel are now held at \$70@72 50, and iron at \$55@60. Ingot copper has been in fair sale at 21 1/2@21 3/4c. for Lake on the spot, and 22 1/2c. for future delivery.

Rio coffee has been very quiet all the week, with fair cargoes nominally 15 1/2c.; the stock here in first hands has been increased to 206,000 bags; mild grades have been very quiet at the recent quotations. Rice has sold but moderately and prices have shown some decline. New Orleans molasses has been fairly active and prices have ruled firm, especially for choice, which appears to be unusually scarce this season; foreign has been dull and nominal. Raw sugar has been quiet and unchanged at 7 1/2@7 3/4c. for fair to good refining Cuba. A number of the large refineries have closed or are about to close for the annual repairs, and the demand is limited accordingly.

	Hhds.	Boxes.	Bags.	Melado.
Receipts since Dec. 1, 1879.....	19,232	855	211,312	223
Sales since Dec. 1, 1879.....	14,209	852	50,324	376
Stock Dec. 24, 1879.....	34,868	10,868	563,012	987
Stock Dec. 26, 1879.....	29,400	10,975	355,181	2,582

Refined sugar has been quiet of late, and standard crushed has fallen to 9 1/2c.

The tobacco market has been more active for Kentucky leaf, but at the expense of some concessions in prices of the medium and better grades. Sales for the week are 1,000 hhds., of which 125 for home consumption and 875 for export. Quotations are reduced; lugs, 3 1/2@3c., and leaf 5 1/2@11c., at which the close is active and firm. The movement in seed leaf has been on a greatly reduced scale, not more than half the average of several weeks past, and amounting to only 668 cases, as follows: 100 cases 1878 crop, New England, 11@26c.; 68 cases 1877 crop, N. E., private terms; 200 cases 1878 crop, Pennsylvania, 10@21c.; 200 cases 1878 crop, Ohio, 10@15c. and private terms, and 100 cases 1878 crop, Wisconsin, 9@16c. There has been a fair movement in Spanish tobacco, and the sales include 600 bales Havana at 80c.@1 10.

Ocean freight room has been very sparingly taken, the shipping interests apparently being utterly indifferent to negotiate contracts until the holiday season has been passed. Rates are in the main nominal at 3 1/2@4d. for grain to Liverpool, by steam; 20s. for bacon, 25s. for butter and cheese, 3-16@7-32d. for cotton; grain to London quoted 5d., by steam; sack flour, 20s.; grain to Glasgow, by steam, January shipment, 6d., 60 lbs.; grain to Cork for orders quoted 4s. 6d. per qr.; refined petroleum to Bremen or Antwerp, 2s. 9d.@3s.; grain taken from Philadelphia to Lisbon, 13 1/2c. per bushel.

COTTON.

FRIDAY, P. M., December 26, 1879.

THE MOVEMENT OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening (Dec. 26), the total receipts have reached 207,601 bales, against 218,907 bales last week, 234,876 bales the previous week, and 216,167 bales three weeks since, making the total receipts since the 1st of September, 1879, 3,012,549 bales, against 2,576,136 bales for the same period of 1878, showing an increase since September 1, 1879, of 436,413 bales. The details of the receipts for this week (as per telegraph) and for the corresponding weeks of four previous years are as follows:

Receipts this w'k at	1879.	1878.	1877.	1876.	1875.
New Orleans.....	69,841	73,650	81,070	53,235	68,518
Mobile.....	19,636	19,484	22,955	14,799	19,146
Charleston.....	19,353	16,277	20,753	19,166	18,021
Port Royal, &c.....	250	321	896	324	.....
Savannah.....	30,453	25,793	29,106	21,447	20,919
Galveston.....	15,273	13,973	23,511	18,311	22,550
Indianola, &c.....	300	407	374	289	708
Tennessee, &c.....	18,711	16,965	11,789	10,900	13,504
Florida.....	1,896	4,023	792	1,266	415
North Carolina.....	3,390	3,906	5,995	4,116	3,269
Norfolk.....	22,212	15,315	20,414	17,318	18,233
City Point, &c.....	6,391	4,361	3,976	1,062	890
Total this week	207,601	199,931	224,634	162,633	186,527
Total since Sept. 1.....	3,012,549	2,576,136	2,332,915	2,562,063	2,340,686

The exports for the week ending this evening reach a total of 121,495 bales, of which 79,963 were to Great Britain, 19,285 to France, and 22,247 to rest of the Continent, while the stocks as made up this evening are now 852,910 bales. Below are the stocks and exports for the week, and also for the corresponding week of last season.

Week ending	EXPORTED TO—			Total this Week.	Same Week 1878.	STOCK.	
Dec. 26.	Great Britain.	France.	Continent.			1879.	1878.
N. Orleans.....	48,564	12,411	7,278	68,253	19,233	292,693	344,701
Mobile.....	.....	3,316	.....	3,316	6,420	65,861	66,053
Charl'tn.....	2,507	.....	8,799	11,306	19,384	68,124	77,952
Savannah.....	4,007	3,400	4,275	11,682	11,992	103,550	84,455
Galv'tn.....	6,175	.....	.....	6,175	8,156	82,257	116,255
N. York.....	4,431	159	1,895	6,484	7,758	124,726	92,627
Norfolk.....	10,020	.....	.....	10,020	.....	61,699	32,785
Other*.....	4,259	.....	.....	4,259	11,097	51,000	35,000
Total this week.....	79,963	19,285	22,247	121,495	83,910	852,910	849,828
Total since Sept. 1.....	1,112,601	156,497	374,311	1,643,399	1,349,762	.....	.....

* The exports this week under the head of "other ports" include, from Baltimore, 923 bales to Liverpool; from Boston, 2,732 bales to Liverpool; from Philadelphia, 905 bales to Liverpool.

From the foregoing statement it will be seen that, compared with the corresponding week of last season, there is an increase in the exports this week of 37,555 bales, while the stocks to-night are 3,082 bales more than they were at this time a year ago.

In addition to above exports, our telegrams to-night also give as the following amounts of cotton on shipboard, not cleared, at the ports named. We add also similar figures for New York, which are prepared for our special use by Messrs. Carey, Yale & Lambert, 60 Beaver street:

On Shipboard, not cleared—for						Leaving Stock.
DEC. 26, AT—	Liverpool.	France.	Other Foreign.	Coast-wise.	Total.	
New Orleans.....	37,743	18,831	6,997	8,611	72,182	220,511
Mobile.....	9,450	700	4,200	3,300	17,650	49,211
Charleston.....	4,244	3,450	4,035	500	12,229	55,896
Savannah.....	17,800	500	17,000	3-0	35,600	67,850
Galveston.....	11,491	None.	3,537	4,151	19,179	68,078
New York.....	600	None.	None.	None.	600	124,070
Other ports.....	15,000	None.	2,000	6,000	23,000	92,699
Total.....	98,328	23,481	37,769	22,862	180,490	672,420

* Included in this amount there are 50 bales at press for foreign ports, the destination of which we cannot learn.

The following is our usual table showing the movement of cotton at all the ports from Sept. 1 to Dec. 19, the latest mail dates:

PORTS.	RECEIPTS SINCE SEPT. 1.		EXPORTED SINCE SEPT. 1 TO—				Stock.
	1879.	1878.	Great Britain.	France.	Other Foreign.	Total.	
N. Orleans.....	716,700	481,834	234,668	91,131	87,951	463,950	290,261
Mobile.....	213,765	181,703	20,363	.....	.....	20,363	57,493
Charl'tn.....	335,013	353,747	90,101	6,061	93,920	180,082	68,996
Sav'h.....	501,038	468,231	110,115	4,204	110,625	224,941	91,500
Galv'tn.....	321,054	350,169	106,035	19,764	19,340	145,139	84,102
N. York.....	66,016	58,309	180,360	15,742	29,508	225,910	102,533
Florida.....	7,539	27,240	.....	.....	.....	.....	.....
N. Car.....	77,950	88,748	16,695	.....	5,837	22,532	14,971
Norfolk.....	449,484	304,866	120,261	.....	2,460	122,721	68,626
Other*.....	116,359	61,308	104,040	.....	12,223	116,263	31,500
This yr.....	2,804,948	.....	1,032,638	137,202	352,064	1,521,904	809,575
Last year.....	2,376,135	.....	752,968	152,703	360,151	1,265,822	760,944

* Under the head of Charleston is included Port Royal, &c.; under the head of Galveston is included Indianola, &c.; under the head of Norfolk is included City Point, &c.

The speculation in futures has been only moderately active, and prices have varied widely each day, with a feverish, unsettled tone pervading the market. There is some advance in the aggregate. On Saturday, the market was quite weak, but in the later dealings of Monday there was a buoyant market, which was continued throughout the morning of Tuesday, when the highest prices of the week were made. The rise was due in a great measure to the operations of "outsiders," based upon an other estimate issued from the Agricultural Bureau at Washington, that the yield of the current crop will be no more than 5,020,987 bales of 450 lbs. each. Though this estimate found but limited acceptance on the Cotton Exchange, it had its effect in other quarters. Tuesday afternoon, however, the demand having subsided, prices fell off, and for the active months receded 25 to 35 hundredths, closing at some decline. On Wednesday prices recovered to nearly the closing figures of Monday, on a demand to cover contracts, arising, no doubt, from prudential considerations, the Cotton Exchange having decided to remain closed till Monday. Spots were quiet; declined 1-16c. on Saturday, again on Monday, to 12½c. for Middling Uplands, closing firm.

The total sales for forward delivery for the week are 389,900 bales, including — free on board. For immediate delivery the total sales foot up this week 1,418 bales, including — for export, 1,230 for consumption, 138 for speculation, and — in transit. Of the above, — bales were to arrive. The following tables show the official quotations and sales for each day of the past week:

[illegible]

	Wed	Th.	Fri.	Wed	Th.	Fri.	Wed	Th.	Fri.
Ordin'y. & B	10 ¹⁵ ₁₆	.....	.....	11 ¹⁶ ₁₆	.....	.....	11 ¹⁶ ₁₆	.....	.....
Strict Ord.	11 ⁵ ₁₆	.....	.....	11 ⁵ ₁₆	.....	.....	11 ⁷ ₁₆	.....	.....
Good Ord.	11 ¹¹ ₁₆	.....	.....	11 ¹³ ₁₆	.....	.....	11 ¹³ ₁₆	.....	.....
Str. G'd Ord	11 ¹⁵ ₁₆	.....	.....	12 ¹ ₁₆	.....	.....	12 ¹ ₁₆	.....	.....
Low Midd'g	12 ³ ₁₆	.....	.....	12 ⁹ ₁₆	.....	.....	12 ⁹ ₁₆	.....	.....
Str. L/w Mid	12 ⁹ ₁₆	.....	.....	12 ⁹ ₁₆	.....	.....	12 ⁹ ₁₆	.....	.....
Middling	12 ⁹ ₁₆	.....	.....	12 ⁹ ₁₆	.....	.....	12 ⁹ ₁₆	.....	.....
Good Mid	12 ⁹ ₁₆	.....	.....	12 ⁹ ₁₆	.....	.....	12 ⁹ ₁₆	.....	.....
Str. G'd Mid	13 ² ₁₆	.....	.....	13 ² ₁₆	.....	.....	13 ² ₁₆	.....	.....
Midd'g Fair	13 ² ₁₆	.....	.....	13 ⁸ ₁₆	.....	.....	13 ⁸ ₁₆	.....	.....
Fair	14 ⁴ ₁₆	.....	.....	14 ⁸ ₁₆	.....	.....	14 ⁸ ₁₆	.....	.....

STAINED.	Sat.	Mon	Tues	Wed	Th.	Fri.
Good Ordinary.....	10 ³ ₈	10 ³ ₈	10 ³ ₈	10 ³ ₈		
Strict Good Ordinary.....	11 ¹ ₂	11 ¹ ₂	11 ¹ ₂	11 ¹ ₂	Holi-	Holi-
Low Middling.....	11 ¹ ₁₃	11 ¹ ₁₃ ¹⁶	11 ¹ ₁₃ ¹⁶	11 ¹ ₁₃ ¹⁶	day.	day.
Middling.....	12 ¹ ₁₆	12 ¹ ₁₆	12 ¹ ₁₆	12 ¹ ₁₆		

MARKET AND SALES.								
SPOT MARKET CLOSED.		SALES OF SPOT AND TRANSIT.					FUTURES.	
		Ex- port.	Con- sump.	Specu- lat'n	Trans- sit.	Total.	Sales.	Deliv- eries.
Sat.	Non'at 1½ dec.	....	....	....	....	....	109,300	....
Mon.	On et and steady.	....	749	....	....	749	86,700	300
Tues.	Quiet and steady.	....	162	....	....	162	107,500	200
Wed.	Quiet and steady.	....	369	138	....	507	86,400	600
Thurs.	.....	{ Chr istmas —Hol idays }				....	....	....
Fr.	.....	....	....	....	....	....	....	....
Total	.....	....	1,280	138	....	1,418	389,900	1,100

The daily deliveries given above are actually delivered the day previous to that on which they are reported.

For forward delivery the sales have reached during the week 389,900 bales (all middling or on the basis of middling), and the following is a statement of the sales and prices:

For December.		Bales.		Cts.		Bales.		Cts.		Bales.		Cts.	
Bales.	Cts.	1,700	13-62	3,800	12-87	2,300	13-07						
12,200 s.n. 23d. 12-39		400	12-63	3,300	12-88	4,600	13-08						
800	12-39	400	12-64	2,900	12-89	3,100	13-0						
100 s.n. 23d. 12-43		1,000	12-65	3,500	12-90	5,100	13-10						
100	12-43	1,000	12-66	3,100	12-91	4,600	13-11						
100	12-46	1,600	12-67	3,000	12-92	6,800	13-12						
700	12-47	4,200	12-68	6,000	12-93	3,600	13-13						
1,000	12-49	1,300	12-69	3,500	12-94	5,700	13-14						
800	12-50	700	12-70	3,100	12-95	2,400	13-15						
800	12-51	700	12-71	3,200	12-96	3,700	13-16						
800	12-54	700	12-72	1,500	12-97	7,100	13-17						
500	12-58	800	12-73	3,500	12-98	5,500	13-18						
500	12-60	1,000	12-74	3,000	12-99	5,800	13-19						
2,0	12-60	200	12-75	8,0	13-00	6,700	13-20						
200	12-61	300	12-77	3,500	13-01	2,800	13-21						
900	12-62	300	12-78	1,800	13-02	1,800	13-22						
100	12-63	400	12-79	1,800	13-03	4,000	13-23						
100	12-64	400	12-80	1,000	13-04	4,000	13-24						
800	12-66	100	12-81	1,000	13-05	6,200	13-25						
800	12-70	400	12-82	1,000	13-06	11,900	13-26						
700	12-80	200	12-83	1,700	13-07	13,100	13-27						
		3,100	12-84	3,000	13-08	1,900	13-28						
		100	12-85	2,800	13-09	2,300	13-29						
8,700				1,500	13-10	600	13-30						
		\$3,300		1,000	13-12	200	13-31						
				1,400	13-13	1,400	13-32						
				1,900	13-14	5,500	13-33						
						2,700	13-34						
For January.				100,800		1,700	13-35						
400	12-46					4,600	13-36						
400	12-47					1,300	13-37						
400	12-48					1,300	13-38						
400	12-49					900	13-39						
400	12-50					800	13-40						
500	12-51					1,300	13-41						
200	12-52												
300	12-53												
1,500	12-54												
1,300	12-55												
800	12-56												
800	12-57												
2,700	12-57												
2,300	12-58												
650	12-59												
2,000	12-60												
500	12-61												

[illegible]

The following exchanges have been made during the week :

*16 pd. to exch. 100 March for April.	*08 pd. to exch. 200 Dec. for Jan.
*15 pd. to exch. 100 Dec. for Jan.	*30 pd. to exch. 100 Jan. for Feb.
*72 pd. to exch. 500 March for Aug.	*59 pd. to exch. 100 Jan. for March.
*27 pd. to exch. 800 Feb. for March.	

The following will show the range of prices paid for futures, and the closing bid and asked, at 3 o'clock P. M., on each day in the past week.

<i>Futures</i>	Saturday.			Monday.			Tuesday.		
Market.	Lower.			Higher.			Lower.		
	For Day.		Closing.	For Day.		Closing.	For Day.		Closing.
	<i>High.</i>	<i>Low.</i>	<i>Bid. Ask</i>	<i>High.</i>	<i>Low.</i>	<i>Bid. Ask</i>	<i>High.</i>	<i>Low.</i>	<i>Bid. Ask</i>
Dec'ber	12-50	12-41	43	12-63-12-39	12-65	67	12-80-12-45	12-51	53
Jan'y	12-68-12-50	12-53	55	12-73-12-46	12-72	73	12-85-12-55	12-60	62
Feb'y	13-00-13-03	12-80	82	13-05-12-73	13-01	02	13-14-12-85	12-92	93
March	13-38-13-43	13-26	27	13-29-12-98	13-27	29	13-40-13-11	13-16	17
April...	13-38-13-22	12-26	27	13-47-13-15	13-40	48	13-55-13-30	13-35	38
May	13-55-13-40	13-42	44	13-61-13-35	13-66	68	13-75-13-48	13-52	54
June...	13-72-13-57	13-59	61	13-82-13-49	13-81	83	13-88-13-62	13-69	71
July...	13-81-13-66	13-63	70	13-83-13-63	13-92	94	14-00-13-95	13-79	81
August.	13-86-13-78	13-76	78	13-83-13-74	13-98	*	14-08-14-00	13-89	91
Sept'br.	—	—	—	—	—	—	—	13-30	—
October	13-20	—	—	12-39-12-31	—	—	—	12-40	—
Tr. ord.	12-45			12-70			12-55		
Closed.	Weak.			Strong.			Steady.		

<i>Futures</i>	Wednesday.			Thursday.			Friday.		
Market.	Higher.			Holiday.			Holiday.		
	For Day.	Closing.		For Day.	Closing.		For Day.	Closing.	
	<i>High. Low.</i>	<i>Bid. Ask</i>		<i>High. Low.</i>	<i>Bid. Ask</i>		<i>High. Low.</i>	<i>Bid. Ask</i>	
Dec'ber	12 63-12 56	12 58 80		—	—		—	—	
Jan'y.	12 74-12 60	12 66 68		—	—		—	—	
Feb'y.	13 02-12 90	12 97 98		—	—		—	—	
March	13 29-13 18	13 24 25		—	—		—	—	
April...	13 48-13 37	13 44 45		—	—		—	—	
May ...	13 67-13 61	13 63 65		—	—		—	—	
June ...	13 82-13 73	13 78 80		—	—		—	—	
July ...	13 95-13 90	13 90 93		—	—		—	—	
August.	14 02-13 97	14 00 02		—	—		—	—	
Sept ...	—	—		—	—		—	—	
October	13 43-13 42	—		—	—		—	—	
Tr. ord.	12 60			—	—		—	—	
Closed .	Quiet, steady.			—	—		—	—	

Short notices for December: Saturday, 12:39; Monday, 12:43.
* 14:00.

THE VISIBLE SUPPLY OF COTTON, as made up by cable and telegraph, is as follows. The Continental stocks are the figures of last Saturday, but the totals for Great Britain and the afloat for the Continent are this week's returns, and consequently brought down to Thursday evening; hence, to make the totals the complete figures for to-night (Dec. 26), we add the item of exports from the United States, including in it the exports of Friday only.

☞ We have received no report by cable to-day of the Liverpool Stock, so we repeat last week's stock :

	1879.	1878.	1877.	1876.
Stock at Liverpool.....	366,000	325,000	388,000	534,000
Stock at London.....	43,299	48,000	16,000	42,000
Total Great Britain stock .	411,299	373,000	404,000	576,000
Stock at Havre.....	41,690	92,250	135,000	152,000
Stock at Marseilles.....	913	2,000	3,750	3,000
Stock at Barcelona.....	6,356	7,000	42,600	37,000
Stock at Hamburg.....	1,800	2,500	6,500	10,000
Stock at Bremen.....	10,500	32,000	32,000	38,000
Stock at Amsterdam.....	1,500	28,000	21,000	15,500
Stock at Rotterdam.....	1,006	8,750	8,000	11,000
Stock at Antwerp.....	.....	4,000	3,500	8,000
Stock at other continental ports.	1,358	6,000	5,750	9,500
Total continental ports...	75,173	153,750	257,500	310,500
Total European stocks...	486,472	526,750	661,500	886,500
India cotton afloat for Europe.....	59,713	54,000	59,000	.....
America cotton afloat for Europe.....	693,400	659,000	528,000	630,000
Egypt, Brazil, &c. afloat for E'p'ce	45,804	15,000	46,000	67,000
Stock in United States ports.....	\$52,910	\$49,828	\$84,228	\$71,967
Stock in U. S. interior ports.....	211,865	184,426	155,033	160,093
United States exports to-day.....	300	15,000	32,000	23,500

Total visible supply.....	2,370,290	2,304,004	2,345,761	2,835,060
---------------------------	-----------	-----------	-----------	-----------

Of the above, the totals of American and other descriptions are as follows:

American—	1879.	1878.	1877.	1876.
Liverpool stock.....	250,000	200,000	214,000	262,000
Continental stocks.....	25,000	110,000	201,000	206,000
American afloat for Europe....	693,220	659,000	525,000	630,000
United States stock.....	852,910	849,828	884,228	971,967
United States interior stocks....	211,865	184,426	155,033	180,093
United States exports to-day....	300	15,000	32,000	23,500
Total American.....	2,033,295	2,018,254	2,014,261	2,256,560
East Indian, Brazil, &c.—				
Liverpool stock.....	116,000	125,000	174,000	272,000
London stock.....	45,298	48,000	16,000	42,000
Continental stocks.....	50,173	43,750	56,500	101,500
India afloat for Europe.....	79,719	54,000	39,000	96,000
Egypt, Brazil, &c., afloat.....	43,804	15,000	46,000	67,000
Total East India, &c.....	336,995	285,750	331,500	578,500
Total American.....	2,033,295	2,018,254	2,014,261	2,256,560

Total visible supply.....	2,370,290	2,304,004	2,345,761	2,835,060
Price Mid. Upl., Liverpool.....	6 ⁹ / ₁₆ d.	5 ³ / ₁₆ d.	6 ³ / ₁₆ d.	6 ¹ / ₁₆ d.

The above figures indicate an increase in the cotton in sight to-night of 66,286 bales as compared with the same date of 1878, an increase of 24,529 bales as compared with the corresponding date of 1877, and a decrease of 464,770 bales as compared with 1876.

AT THE INTERIOR PORTS the movement—that is the receipts and shipments for the week, and stocks to-night, and for the corresponding week of 1878—is set out in detail in the following statement:

	Week ending Dec. 26, '79.			Week ending Dec. 27, '78.		
	Receipts	Shipm'ts	Stock.	Receipts	Shipm'ts	Stock.
Augusta, Ga.....	7,758	5,892	15,933	5,293	3,499	24,737
Columbus, Ga.....	4,320	2,818	20,287	3,954	2,076	16,183
Macon, Ga.....	2,529	1,516	7,512	2,156	1,428	7,124
Montgomery, Ala.....	5,993	3,263	19,284	4,518	3,636	15,342
Selma, Ala.....	4,641	4,388	17,126	4,833	2,876	17,718
Memphis, Tenn.....	18,078	15,846	116,858	17,884	16,173	94,032
Nashville, Tenn.....	3,177	1,094	14,845	1,345	974	9,270
Total, old ports.....	46,496	34,817	211,865	39,933	30,664	184,426
Dallas, Texas.....	1,079	989	3,021	825	1,129	2,295
Jefferson, Tex.....	700	650	450	1,203	655	3,601
Shreveport, La.....	3,922	2,614	15,721	1,872	2,560	10,301
Vicksburg, Miss.....	7,894	8,204	7,676	6,711	5,314	6,440
Columbus, Miss.....	1,692	1,019	5,488	882	1,000	7,672
Eufaula, Ala.....	3,784	2,752	4,140	1,062	1,313	4,035
Griffin, Ga.....	1,747	1,164	3,768	937	1,233	2,592
Atlanta, Ga.....	3,795	2,683	13,349	2,359	2,077	10,020
Rome, Ga.....	3,304	3,499	9,807	1,960	2,351	6,684
Charlotte, N. C.....	519	758	1,513	786	680	789
St. Louis, Mo.....	20,549	16,181	71,643	9,863	8,144	47,587
Cincinnati, O.....	16,765	15,463	16,485	13,932	11,376	7,791
Total, new p'rts.....	65,720	55,976	153,061	42,442	38,437	109,855
Total, all.....	112,216	90,793	364,926	82,425	69,101	294,781

* Estimated. 1 OF the stock (116,858) 30,000 was sold, but not moved. The above totals show that the old interior stocks have increased during the week 11,679 bales, and are to-night 27,439 bales more than at the same period last year. The receipts at the same towns have been 513 bales more than the same week last year.

RECEIPTS FROM THE PLANTATIONS.—The following table is prepared for the purpose of indicating the actual movement each week from the plantations. Receipts at the out ports are sometimes misleading, as they are made up more largely one year than another, at the expense of the interior stocks. We reach, therefore, a safer conclusion through a comparative statement like the following:

RECEIPTS FROM PLANTATIONS.									
Week ending—	Receipts at the Ports.			Stock at Inter'r Ports			Rec'pts from Plant'ns		
	1877.	1878.	1879.	1877.	1878.	1879.	1877.	1878.	1879.
Sept. 5.....	5,885	26,750	13,920	16,449	9,979	9,598	6,056	30,136	16,217
" 12.....	12,109	47,431	30,054	16,272	19,971	14,563	11,932	56,423	35,019
" 19.....	22,345	74,355	76,933	15,104	26,377	23,896	21,177	81,761	86,266
" 26.....	43,128	98,968	127,729	20,510	37,872	40,774	48,534	110,358	144,607
Oct. 3.....	70,040	130,990	162,303	29,720	47,308	52,307	79,250	140,396	173,736
" 10.....	109,264	148,158	169,408	41,891	59,523	68,913	121,435	160,773	186,114
" 17.....	135,054	160,233	181,714	58,745	79,597	61,227	151,908	180,007	194,028
" 24.....	157,690	162,236	214,461	80,374	97,887	95,968	179,238	180,526	229,227
" 31.....	177,336	157,280	245,613	105,814	115,034	115,735	202,776	174,427	305,355
Nov. 7.....	198,776	182,574	225,087	126,620	140,496	133,905	219,589	217,338	243,257
" 14.....	194,571	176,004	220,216	132,403	174,583	187,126	200,354	201,089	273,437
" 21.....	200,950	181,376	218,408	136,941	188,491	218,998	205,518	195,284	300,280
" 28.....	178,216	184,625	249,152	157,032	205,913	234,183	198,357	202,046	294,337
Dec. 5.....	174,385	220,748	214,167	169,073	236,280	287,109	186,356	251,118	329,098
" 12.....	202,805	220,391	234,876	185,665	259,129	317,468	219,307	243,140	295,235
" 19.....	231,594	204,882	218,907	228,556	290,957	343,503	272,488	226,710	244,242
" 26.....	224,634	199,981	207,701	261,876	294,261	354,926	259,951	213,306	229,034

The above statement shows—

1. That the total receipts from the plantations since Sept. 1 in 1879 were 3,370,174 bales; in 1878 were 2,864,765 bales; in 1877 were 2,578,309 bales.

2. That the receipts at the out ports the past week were 207,601 bales and the actual movement from plantations 229,024 bales, the balance being added to stocks at the interior ports. Last year the receipts from the plantations for the same week were 213,395 bales, and for 1877 they were 259,951 bales.

WEATHER REPORTS BY TELEGRAPH.—There has been some rain in most sections of the South the past week, with a change towards the close to very cold weather.

Galveston, Texas.—We have had drizzles on four days during the week, the rainfall reaching seven hundredths of an inch, and a killing frost with ice on one night. Picking is finished everywhere. Average thermometer 60, highest 74, and lowest 28.

Indianola, Texas.—We have had fogs on three days the past week and killing frosts with ice on two nights. Picking has ended. The thermometer has averaged 49, the extreme range

having been 21 to 78, and the rainfall has been four hundredths of an inch.

Corsicana, Texas.—There have been showers at this point on three days, the rainfall reaching thirty-eight hundredths of an inch. The weather has been very cold, and we have had killing frosts with ice on two nights. Picking ended. The thermometer has ranged from 12 to 73, averaging 42.

Dallas, Texas.—It has rained (showers) at this point on two days during the week, with a rainfall of twenty-five hundredths of an inch. We have had killing frosts on two nights, and ice formed in this vicinity on two nights. About all the crop of this section has now been secured. The thermometer has averaged 43, the highest being 73, and the lowest 12.

Brenham, Texas.—There have been showers on two days the past week, the rainfall reaching twenty-five hundredths of an inch. We have had cold weather during the week, with killing frosts and ice on two nights. About all the crop in this vicinity has now been gathered. The thermometer has averaged 57, with an extreme range of 25 to 74.

New Orleans, Louisiana.—Rain has fallen during the week on two days, to a depth of eleven hundredths of an inch. The thermometer has averaged 66.

Shreveport, Louisiana.—The weather was unusually warm the first five days of the week, but yesterday and to-day it was more seasonable. Roads in very good condition. The thermometer has ranged from 47 to 70 during the week. The rainfall has reached thirty-three hundredths of an inch.

Vicksburg, Mississippi.—Rain has fallen during the past week on one day.

Columbus, Mississippi.—It has rained during the week on two days, the rainfall reaching one inch and forty-six hundredths. Average thermometer 53, highest 76, and lowest 38.

Little Rock, Arkansas.—All the past week was cloudy, with rain on every day excepting Thursday. On Wednesday the weather turned very cold and we had a storm of sleet lasting the greater part of the day. The thermometer has averaged 41, the highest being 64, and the lowest 11. The rainfall for the week is sixty-three hundredths of an inch. It is now (Friday) clear and cold.

Nashville, Tennessee.—It has rained during the past week on six days, the rainfall reaching two inches and ninety-four hundredths. The thermometer has ranged from 16 to 69, averaging 50. About three-quarters of the crop of this section has been marketed to date.

Memphis, Tennessee.—We have had rain on six days the past week, the rainfall reaching two inches and one hundredth, followed yesterday (Thursday) by a quarter of an inch of snow. The thermometer has averaged 45, with a range of 14 to 70.

Mobile, Alabama.—It has been showery three days, the rainfall reaching fourteen hundredths of an inch, and the rest of the week has been cloudy. We have had warm, sultry, wet weather during the week, but at the close there has been a favorable change. Ice formed in this vicinity Thursday night. Average thermometer 60, highest 72, and lowest 35.

Montgomery, Alabama.—The first five days of the past week were rainy, the rainfall reaching seventy-five hundredths of an inch, but the latter portion has been clear, and it is now turning very cold. We had a killing frost last night and to-day. The thermometer has averaged 60, the extreme range having been 31 to 75.

Selma, Alabama.—It has rained here on three days. We have had an unusually severe storm this week. Planters are sending their cotton to market freely, about three-quarters of the crop of this section having been marketed to date.

Madison, Florida.—Telegram not received.

Macon, Georgia.—Telegram not received.

Columbus, Georgia.—It has rained slightly on three days of the week, the rainfall reaching twenty-eight hundredths of an inch. Average thermometer 60, highest 73, and lowest 24.

Savannah, Georgia.—It has rained here on one day, the rainfall reaching eleven hundredths of an inch, but the balance of the week has been pleasant. Average thermometer 64, highest 76, and lowest 35.

Augusta, Georgia.—The weather during the week has been warm, sultry and cloudy, with light rain on two days, the rainfall reaching three hundredths of an inch. The thermometer has ranged from 43 to 75, averaging 61.

Charleston, South Carolina.—We have had rain on one day the past week, the rainfall reaching ten hundredths of an inch. The thermometer has averaged 62, the highest being 74, and the lowest 48.

The following statement we have also received by telegraph, showing the height of the rivers at the points named at 3 o'clock Dec. 25, 1879, and Dec. 26, 1878.

	Dec. 25, '79.	Dec. 26, '78.
	Feet. Inch.	Feet. Inch.
New Orleans.....	Below high-water mark... 8 8	0
Memphis.....	Above low-water mark... 21 7	18 10
Nashville.....	Above low-water mark... 22 8	9 4
Shreveport.....	Above low-water mark... 1 2	6 7
Vicksburg.....	Above low-water mark... 30 0	23 9

New Orleans reported below high-water mark of 1871 until Sept. 9, 1874, when the zero of gauge was changed to high-water mark of April 15 and 16, 1874, which is 6-10ths of a foot above 1871, or 16 feet above low-water mark at that point.

COMPARATIVE PORT RECEIPTS AND DAILY CROP MOVEMENT.—A comparison of the port movement by weeks is not accurate, as the weeks in different years do not end on the same day of the month. We have consequently added to our other standing tables a daily and monthly statement, that the reader may constantly have before him the data for seeing the exact relative movement for the years named. First we give the receipts at each port each day of the week ending to-night.

PORT RECEIPTS FROM SATURDAY, DEC. 20, '79, TO FRIDAY, DEC. 26, '79.

Dys of wek	New Orleans.	Mo-ble.	Char-leston.	Savan-nah.	Gal-veston.	Nor-folk.	Wil-ming-ton.	All others.	Tot 1.
Sat.	9,814	3,543	3,879	4,531	2,647	4,376	431	2,650	31,874
Mon	20,842	4,833	3,991	5,995	3,836	4,327	589	1,745	46,158
Tues	9,614	3,072	2,875	4,373	2,217	4,375	606	1,759	28,891
Wed	7,364	2,223	3,179	5,013	3,452	4,111	222	2,881	28,445
Thur	13,638	2,814	3,697	4,170	1,741	2,984	.....	570	29,614
Fri.	8,569	3,151	1,732	6,373	1,380	2,039	362	19,013	42,610
Tot.	69,841	19,636	19,353	30,458	15,273	22,212	2,210	28,618	207,601

The movement each month since Sept. 1 has been as follows:

Monthly Receipts.	Year Beginning September 1.					
	1879.	1878.	1877.	1876.	1875.	1874.
Sept./mbr	333,643	288,845	98,491	236,868	169,077	134,376
October..	888,492	689,264	578,533	675,260	610,316	536,968
Novemb'r	942,272	779,235	822,493	901,392	740,116	676,295
Total year	2,164,407	1,757,347	1,499,517	1,813,520	1,519,509	1,347,639
Percentage of tot. port receipts Nov. 30.	39.51	34.50	44.91	36.25	38.53	

This statement shows that up to Nov. 30 the receipts at the ports this year were 407,060 bales more than in 1878 and 664,890 bales more than at the same time in 1877. By adding to the above totals to Nov. 30 the daily receipts since that time, we shall be able to reach an exact comparison of the movement for the different years.

	1879.	1878.	1877.	1876.	1875.	1874.
Tot.Nv.30	2,164,407	1,757,347	1,499,517	1,813,520	1,519,509	1,347,639
Dec. 1....	52,479	8.	21,387	30,824	22,842	24,517
" 2....	30,886	39,978	8.	21,089	26,301	28,921
" 3....	28,110	40,894	40,703	8.	20,856	19,114
" 4....	25,675	23,532	27,179	44,873	35,581	34,035
" 5....	49,608	30,938	20,766	31,662	8.	31,842
" 6....	36,046	58,291	36,219	32,325	30,511	8.
" 7....	8.	25,563	28,111	24,767	29,087	41,726
" 8....	43,236	8.	22,781	33,072	26,812	22,952
" 9....	34,502	58,561	8.	26,981	22,943	26,534
" 10....	37,914	28,693	47,969	8.	25,918	26,509
" 11....	33,164	30,836	35,846	42,863	20,385	28,977
" 12....	50,014	30,614	25,895	29,247	8.	37,015
" 13....	37,733	46,024	39,011	29,426	49,512	8.
" 14....	8.	26,923	31,300	33,977	30,833	41,476
" 15....	45,251	8.	32,893	35,642	35,695	29,862
" 16....	30,412	52,438	8.	23,479	26,682	31,913
" 17....	32,588	33,308	50,328	8.	31,592	24,897
" 18....	30,473	35,179	34,519	43,343	28,519	29,578
" 19....	42,450	25,930	38,346	31,246	8.	28,601
" 20....	31,874	31,074	30,037	23,675	48,381	8.
" 21....	8.	27,989	45,471	22,561	32,156	34,692
" 22....	46,158	8.	31,722	25,931	26,384	31,701
" 23....	28,891	55,204	8.	28,042	33,973	21,567
" 24....	28,445	27,382	54,604	8.	28,014	25,561
" 25....	29,614	22,297	44,635	45,824	28,795	20,413
" 26....	42,619	29,936	35,804	22,837	8.	23,435
Total....	3,012,549	2,538,893	2,275,046	2,497,226	2,181,284	2,013,429
Percentage of total port receipts Dec. 26	57.08	52.35	61.84	52.04	57.57	

This statement shows that the receipts since Sept. 1 up to to-night are now 473,656 bales more than they were to the same day of the month in 1878, and 787,603 bales more than they were to the same day of the month in 1877. We add to the last table the percentages of total port receipts which had been received to Dec. 26 in each of the years named.

INDIA COTTON MOVEMENT FROM ALL PORTS.—The figures which are now collected for us, and forwarded by cable each Friday, of the shipments from Calcutta, Madras, Tuticorin, Carwar, &c., enable us, in connection with our previously-received report from Bombay, to furnish our readers with a full and complete India movement for each week. We first give the Bombay statement for the week and year, bringing the figures down to December 25.

BOMBAY RECEIPTS AND SHIPMENTS FOR FOUR YEARS.

Year	Shipments this week			Shipments since Jan. 1.			Receipts.	
	Great Brit'n.	Conti-nent.	Total.	Great Britain.	Conti-nent.	Total.	This Week.	Since Jan. 1.
1879	.....	.....	.....	No report received.	.....	.....	.....	.....
1878	.....	.....	.....	.....	.....	.....	.....	.....
1877	4,000	5,000	9,000	323,000	404,000	727,000	6,000	924,000
1876	4,000	9,000	13,000	585,000	412,000	997,000	9,000	1,118,000

According to the foregoing, Bombay appears to show an increase compared with last year in the week's receipts of — bales and an increase in shipments of — bales, and the shipments since January 1 show an increase of — bales. The movement at Calcutta, Madras, Tuticorin, Carwar, &c., for the same week and years has been as follows.

CALCUTTA, MADRAS, TUTICORIN, CARWAR, RANGOON AND KURRACHEE.

Year.	Shipments this week.			Shipments since January 1.		
	Great Britain.	Conti-nent.	Total.	Great Britain.	Conti-nent.	Total.
1879	1,600	4,000	5,600	231,000	137,000	368,000
1878	1,600	.....	.....	144,000	72,000	216,000
1877	.....	.....	.....	80,000	51,000	131,000
1876	2,000	.....	2,000	151,000	106,000	257,000

The above totals for this week show that the movement from the ports other than Bombay is 5,000 bales more than same week of last year. For the whole of India, therefore, the total shipments this week and since January 1, 1879, and for the corresponding weeks and periods of the two previous years, are as follows.

EXPORTS TO EUROPE FROM ALL INDIA.

Shipments to all Europe from—	1879.		1878.		1877.	
	This week.	Since Jan. 1.	This week.	Since Jan. 1.	This week.	Since Jan. 1.
Bombay.....	No rep't	899,000	3,000	727,000	9,000	830,000
All other ports.	5,000	388,000	.....	216,000	1,000	131,000
Total.....	5,000	1,287,000	3,000	943,000	10,000	961,000

This last statement affords a very interesting comparison of the total movement for the week ending Dec. 25, and for the three years up to date, at all India ports.

ALEXANDRIA RECEIPTS AND SHIPMENTS.—Through arrangements we have made with Messrs. Davies, Benachi & Co., of Liverpool and Alexandria, we shall hereafter receive a weekly cable of the movements of cotton at Alexandria, Egypt. The following are the receipts and shipments the past week, and for the corresponding weeks of the previous two years.

Our cable states: Holiday; no report this week.

Alexandria, Egypt, Dec. 18.	1879.		1878.		1877.	
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.
Receipts (cantars*)—	200,000	2,140,000	80,000	925,000	120,000	1,790,000
To Liverpool.....	11,000	146,000	3,000	65,500	14,000	139,000
To Continent.....	10,020	68,850	.....	29,500	5,000	76,800
Total Europe.....	21,020	214,850	3,000	95,000	19,000	215,800

* A cantar is 98 lbs.

This statement shows that the receipts for the week ending Dec. 18 were 200,000 cantars, and the shipments to all Europe 21,020 bales.

MANCHESTER MARKET.—Our report received from Manchester to-day (Dec. 26) states that prices of shirtings and twists are unchanged, and that there is nothing doing. We leave previous weeks' prices for comparison.

	1879.						1878.					
	32s Cop. Twist.		8 1/4 lbs. Shirtings.		Cott'n Mid. Upds.		32s Cop. Twist.		8 1/4 lbs. Shirtings.		Cott'n Mid. Upds.	
Oct. 24	9 1/2	29 3/4	6 1/2	27 7/8	6 1/2	8 1/2	8 1/2	5 1/2	4 1/2	27 1/2	6 1/2	5 1/2
" 31	9 1/2	29 3/4	6 1/2	27 7/8	6 1/2	8 1/2	8 1/2	5 1/2	4 1/2	27 1/2	6 1/2	5 1/2
Nov. 7	9 1/2	29 3/4	6 1/2	27 7/8	6 1/2	8 1/2	8 1/2	5 1/2	4 1/2	27 1/2	6 1/2	5 1/2
" 14	9 1/2	29 3/4	6 1/2	27 7/8	6 1/2	8 1/2	8 1/2	5 1/2	4 1/2	27 1/2	6 1/2	5 1/2
" 21	9 1/2	29 3/4	6 1/2	27 7/8	6 1/2	8 1/2	8 1/2	5 1/2	4 1/2	27 1/2	6 1/2	5 1/2
" 28	9 1/2	29 3/4	6 1/2	27 7/8	6 1/2	8 1/2	8 1/2	5 1/2	4 1/2	27 1/2	6 1/2	5 1/2
Dec. 5	10 1/2	29 3/4	6 1/2	27 7/8	6 1/2	8 1/2	8 1/2	5 1/2	4 1/2	27 1/2	6 1/2	5 1/2
" 12	10 1/2	29 3/4	6 1/2	27 7/8	6 1/2	8 1/2	8 1/2	5 1/2	4 1/2	27 1/2	6 1/2	5 1/2
" 19	10 1/2	29 3/4	6 1/2	27 7/8	6 1/2	8 1/2	8 1/2	5 1/2	4 1/2	27 1/2	6 1/2	5 1/2
" 26	10 1/2	29 3/4	6 1/2	27 7/8	6 1/2	8 1/2	8 1/2	5 1/2	4 1/2	27 1/2	6 1/2	5 1/2

RECEIPTS OF COTTON AND THE CROP.—Receipts must stop showing a weekly increase very soon or else some of our friends will have to revise their views on the supply question very materially. We are now say at only the close of December and yet what an amount of cotton has come in sight since Sept. 1! We make up the following statements before our week's figures are received, and the items will therefore differ slightly from the actual:

At the ports, call the receipts to Dec. 26.....	bales	3,010,000
At the interior ports (increase in stock), say.....		350,000
Overland to the mills to January 1, say.....		325,000

Total in sight to date.....bales 3,685,000

Last year after this date the receipts from plantations and the overland were as follows:

Receipts from plantations after January 1.....	bales	1,581,000
Overland after January 1.....		300,000
Southern consumption, say for this year.....		165,000

Total added after January 1.....bales 2,046,000

Bring down previous total.....bales 3,685,000

And we have a crop of.....bales 5,731,000

This we must remember would be the crop if there is no increase or decrease hereafter, that is if every movement subsequent to this date was the same as last year. To make the comparison plainer suppose we bring the two years together. These receipts at the ports and overland are the CHRONICLE figures, not those of the Cotton Exchange.

	1879.	1878.
Receipts to Dec. 26.....	bales 3,010,000	2,576,000
Increase in interior stocks on Dec. 26.....		350,000
Overland to mills to Jan. 1.....		325,000
Receipts from plantations after Dec. 26.....	1,581,000	1,581,000
Overland after Jan. 1.....	300,000	300,000
Southern consumption.....	165,000	152,000
Total.....	bales 5,731,000	5,073,000

We do not offer this as an estimate, but as a basis for cur

friends to figure upon. Of course the majority of the trade think receipts are going to fall off now very rapidly. In fact, that has been the prevailing opinion for two months. If they do, the foregoing will be a convenient total from which to make deductions. In considering the future movement however, it would not be wise to ignore the Bayou or River region in the Southwest. The Fall has been a splendid one for carting long distances, and we have no doubt that all the planters that could reach a railroad, have done so. But if our information is correct, the yield in that section has been remarkably satisfactory, and there is a very considerable amount to come out when the rivers rise. Late advices show higher water, and some portion—and perhaps a large portion—may arrive at the ports the coming month.

PLANTERS' ESTIMATES OF THE CROP.—In an article on the Cotton Exchange Reports, two weeks since, we expressed the opinion we have often expressed before, that obtaining percentages of increased or decreased yield in the fall, was a very defective method of determining the extent of the crop, even granting the planters intended in each case to state the exact truth. The New Orleans *Picayune* takes exception to that statement. We have not room to add anything, to what we said before on the subject, in reply to the *Picayune*, but introduce the matter again because we have just received a letter from a Georgia friend (a sample only of what we frequently receive), which illustrates the inaccuracy of such estimates. This friend writes, under date of December 23: "I wrote you that my overseer was here a month ago. He had then gathered forty-nine bales and thought he would get four or five more. He has since delivered six and will have ten."

CONSUMPTION IN EUROPE.—It seems to be very difficult to determine in times of speculative excitement like the present what are the real facts as to consumption. With high prices for breadstuffs and short crops all over Europe and especially in Great Britain, and with silver rapidly declining, how it is possible for Europe to consume increased supplies of cotton at high prices we cannot understand. That there has been, however, increased activity with English spinners during November is certainly true, for Mr. Ellison raises their consumption for the 4 weeks ending Dec. 1 to 60,000 bales (of 400 lbs. per bale) per week from 50,000 bales of the same weight the previous month. He states, however (and perhaps that accounts for the whole increase), that "a large part of the business has been exceptional," "anticipatory and speculative. Purchases for Germany have been temporarily increased in order to escape the new duties, which come into operation on the first of January, while buyers for other markets have given out large orders in anticipation of a further rise in the price of cotton." In the same connection the following, cut from the *Liverpool Post* of December 10 and December 11, may help our readers to understand the situation.

MANCHESTER, Tuesday Evening.—Producers find themselves again compelled to raise rates in harmony with the sustained upward movement in Liverpool, but in nearly all directions—with the exception, perhaps, of some special makes of printing cloth and some descriptions of home trade yarns—the advance is nominal only, and prices often show a disparity of no less than 5 per cent between sellers and buyers. Yarns are fully $\frac{1}{2}$ d. per lb. dearer to buy than on Friday. *It is not followed by cloth here, still less by cloth or yarn abroad, where prices are declining, owing to overwhelming importations, while the exchanges are falling.* In short, goods are almost as much below to-day's Manchester cost price in some Eastern markets as cotton is cheaper in Liverpool than in New York. This is obviously a position which calls for prudence on the part of all concerned, and merchants here are holding aloof carefully.

MANCHESTER, Wednesday Evening.—A quieter tone pervades the market to-day, as the advance of cotton seems to pause. There is even less buying than there was. All the leading staple departments are more or less stagnant, and even some very cheap lots of goods (comparatively so to cost) are neglected by buyers. Re-sales of yarns are being offered, and also some of cloth. *There is nothing from abroad to stimulate the market, and the general appearance is that a firm check has been given to the upward movement, which has at no time commanded confidence here.*

Evidently, if the foregoing statements are true, the consumption in Great Britain in November can in no sense be taken as a basis for estimating the months of 1880.

ELLISON & Co.'s MONTHLY CIRCULAR.—We are in receipt of Mr. Ellison's circular, issued under date of Dec. 10, and give the following from it.

COURSE OF THE LIVERPOOL MARKET, NOV. 10 TO DEC. 10.

Our last report was dated November 10. The market had been very brisk since the 7th, and prices had gained 3-16d. to $\frac{1}{2}$ d. per pound. The activity continued until the 14th, and resulted in a further advance of $\frac{1}{2}$ d. per pound. The demand

was stimulated by the resumption of full time at Oldham, by exceptional activity in Manchester, and by stimulating advices from New York. Middling Upland advanced to 6 15-16d. on the spot and to 7d. for distant delivery. These prices led to reflection. The demand fell off, and between the 14th and 17th there was a decline of 3-16d. to $\frac{1}{2}$ d. per pound. The fall led to an improved inquiry, and a recovery of $\frac{1}{2}$ d. on the spot and 7-32d. to 5-16d. in futures between the 17th and 27th. During the interval there had been several fluctuations of 1-16d. to $\frac{1}{2}$ d. in futures, but a very small decline always brought out buyers. The main support of the market was the large business going on in Manchester and the continued liberal operations of spinners both on the spot and for forward delivery. This state of things more than neutralized the continued heavy receipts at the American ports, especially as the American markets kept strong, although their prices were much above the parity of the rates ruling on this side. Between the 27th November and the 1st December there was a distinctly quieter feeling, and prices gave way $\frac{1}{2}$ d. on the spot and about the same in futures. But the fall again brought in buyers, especially as a strong upward movement was going on at New York. There was not much change on the 2d, but on the 3d there was a rise of fully 1-16d., and on the 4th a further advance of $\frac{1}{2}$ d. On the last-named day the market was at times quite excited, and an extensive amount of business was done both on the spot and for forward delivery. The spot price did not go beyond 6 15-16d. for Middling Upland, but 7 5-16d. was paid for June-July delivery. A quieter feeling ruled on Friday morning, and prices gave way 1-16d., but the fall was recovered later in the day, and on Saturday there was a further advance of $\frac{1}{2}$ d. An extensive business was done, including large buying on American account, and the market was quite excited, owing to the rise of 5-16d. to 7-16d. at New York on Friday. On Monday the demand subsided, owing to large American receipts and a re-action at New York, and prices receded $\frac{1}{2}$ d., but the fall was recovered before the close of the day, and a further advance was established on Tuesday in response to a renewed upward movement at New York. To-day the tone is weaker, and part of yesterday's advance is lost.

The following are the principal fluctuations in Middling Uplands on the spot and for forward delivery during the month compared with the low prices current on October 4:

	Spot.	Nov.	Dec.	Jan.	Feb.	Mar.	April.	May.
Oct. 4.	6 7-16	5 7-8	5 23-32	5 3-4	5 3-4	5 23-32	5 13-16	5 27-32
Nov. 10.	6 13-16	6 3-4	6 3-8	6 3-8	6 3-8	6 3-8	6 11-16	6 29-32
Nov. 14.	6 15-16	6 13-32	6 13-16	6 13-16	6 13-16	6 13-32	6 7-8	6 7-8
Nov. 17.	6 3-4	6 3-8	6 3-8	6 3-8	6 3-8	6 3-8	6 3-8	6 13-32
Nov. 27.	6 7-8	6 27-32	6 27-32	6 27-32	6 27-32	6 27-32	6 15-16	6 31-32
Dec. 1.	6 3-4	—	6 11-16	6 11-16	6 23-32	6 23-32	6 13-16	6 7-8
Dec. 4.	6 15-16	—	6 13-32	6 13-32	7 1-32	7 1-32	7 1-32	7 1-32
Dec. 7.	7 1-16	—	7 1-16	7 1-16	7 1-32	7 1-32	7 1-32	7 1-32
Dec. 10.	7 1-8	—	7 1-16	7 1-16	7 1-32	7 1-32	7 1-32	7 1-32

Yesterday 7 9-16d. was paid for July-August, 7 $\frac{1}{2}$ d. for June-July, and 7 15-32d. for May-June, but to-day they are $\frac{1}{2}$ d. easier.

Compared with the rates of a month since, to-day's prices show an advance of 5-16d. in American ($\frac{1}{2}$ d. in futures), $\frac{1}{2}$ d. to $\frac{3}{4}$ d. in Brazils and Egyptian, $\frac{1}{2}$ d. to $\frac{3}{4}$ d. in Broach and Dhollera, 7-16d. to $\frac{1}{2}$ d. in Oomrawuttee, 7-16d. to 9-16d. in Comptah, and 5-16d. in Bengal.

COURSE OF THE MANCHESTER MARKET, NOVEMBER 10 TO DEC. 10.

The improvement which commenced in October has since made further progress, and during the past month a very extensive business has been done in yarns and goods at gradually-advancing prices; ending in a total rise of $\frac{1}{2}$ d. in 32's twist and 3d. to 6d. per piece in 8 $\frac{1}{2}$ lbs. shirtings, and a corresponding advance in other articles. The demand has been good from all quarters. Latterly the business for the East has been less active than it was a few weeks ago; but this falling off has been more than counterbalanced by increased buying for other markets, and by revived animation in the home trade. Surplus stocks are exhausted, and producers are largely under contract for forward delivery, mostly for several months into next year. A large part of the business has been exceptional, anticipatory and speculative. Purchases for Germany have been temporarily increased in order to escape the new duties which come into operation on the 1st January, while buyers for other markets have given out large orders in anticipation of a further rise in the price of cotton. All the markets, in fact, are replenishing their exhausted stocks, because they think nothing is to be gained by waiting, and because of the indications of revived prosperity observable in all directions.

MOVEMENTS DURING THE SEASON, OCTOBER 1 TO NOVEMBER 30.

The deliveries to English and Continental spinners during the first two months of the season compare as follows:

	Great Britain		Continent	
	1877.	1878.	1879.	1878.
Number of bales...	487,720	438,300	327,260	281,290
Avg weight (lbs.)...	437	433	424	421

Total weight (lbs.)... 211,822,640 189,783,900 138,758,240 118,423,090

The figures for Great Britain are for nine weeks, but those for the Continent are only for about eight weeks and a half. The rate of consumption for Great Britain for the past four weeks we estimate at 60,000 bales of 400 lbs. per week, or a total of 24,000,000 lbs., which, added to the 100,000,000 lbs. consumed in the previous five weeks, gives 124,000,000 lbs. as the consumption for nine weeks. Last year the average was about 51,000 bales per week for nine weeks, or a total of 183,600,000 lbs. The consumption of the Continent for eight and a half weeks has averaged between 46,000 and 47,000 bales per week this year, against 43,000 to 44,000 bales last year, or

a total of about 158,100,000 lbs, against 147,900,000 lbs. Continental spinners have used up their surplus stocks, but they still hold ordinary working stocks.

On the basis of the foregoing estimates, the movements for the two months were as follows:

	Great Britain.		Continent.	
	1879.	1878.	1879.	1878.
Surpl. st'k, Oct. 1.	6,012,000	13,800,000	18,720,000	30,550,000
Deis. to Nov. 30.	211,822,640	189,783,900	138,768,240	118,424,090
Supply.....	217,834,640	203,583,900	157,478,240	148,974,090
Cons. in 2 mos.	196,000,000	183,600,000	158,100,000	147,900,000
Surpl's end Nov.	21,834,640	19,983,900	.....	1,074,090
In b't's of 400 lbs	54,000	50,000	.....	2,600

The stocks in the hands of spinners, therefore, differ very little in quantity from those held last year at this time.

GUNNY BAGS, BAGGING, &c.—Bagging has not been taken since our last, except in a small way, and the market is ruling quiet. Dealers do not look for any large demand until after the holidays, and the price for round parcels is nominal; but for the small lots which are being taken the quotations are 9½c. for 1½ lbs., 10½c. for 2 lbs., and 11½c. for 2½ lbs. Butts are dull, and there is an easier feeling among holders, who are disposed to accept a shade lower prices than we last quoted, and there are parcels of paper grades which can be had at 3@3½c., while for spinning qualities 3½@3¾c. will be accepted. The sales are small and we hear of only a few hundred bales at above figures.

THE EXPORTS OF COTTON from New York this week show a decrease, as compared with last week, the total reaching 6,484 bales against 10,645 bales last week. Below we give our usual table showing the exports of cotton from New York, and their direction, for each of the last four weeks; also the total exports and direction since Sept. 1, 1879, and in the last column the total for the same period of the previous year.

EXPORTS OF COTTON (BALES) FROM NEW YORK SINCE SEPT. 1, 1879.

Exported to—	Week ending—				Total to date.	Same period previous year.
	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.		
Liverpool.....	12,088	5,499	8,422	4,295	178,445	130,611
Other British ports.....	.....	509	.....	136	6,346	4,252
TOTAL TO GREAT BRITAIN	12,088	6,008	8,422	4,431	184,791	134,863
Havre.....	.....	1,025	.....	158	15,900	8,783
Other French ports.....	.....	.....	.....	.....	.....	.....
TOTAL FRENCH.....	.....	1,025	.....	158	15,900	8,783
Bremen and Hanover.....	700	1,215	1,624	694	16,434	9,155
Hamburg.....	2,478	314	599	1,201	10,046	1,202
Other ports.....	.....	.....	.....	.....	2,017	635
TOTAL TO NORTH EUROPE	3,178	1,529	2,223	1,895	28,437	10,992
Spain, Oporto, Gibraltar, &c.....	.....	.....	.....	.....	.....	3,660
All other.....	.....	.....	.....	.....	3,206	.....
TOTAL SPAIN, &c.....	.....	.....	.....	.....	3,206	3,660
GRAND TOTAL.....	15,266	8,562	10,645	6,484	232,394	158,298

THE FOLLOWING ARE THE RECEIPTS OF COTTON at New York, Boston, Philadelphia and Baltimore for the past week, and since September 1, 1879:

Receipts from—	New York.		Boston.		Philadelphia.		Baltimore.	
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.
N. Orleans.....	2,646	68,341	.....	.....	.....	.....	.....	.....
Texas.....	.....	56,025	.....	.....	1,175	.....	.....	.....
Savannah.....	3,027	133,728	1,761	21,010	396	10,177	1,592	25,031
Mobile.....	.....	3,567	.....	.....	.....	.....	.....	.....
Florida.....	348	3,567	.....	.....	.....	.....	.....	.....
S Carolina.....	4,836	73,161	.....	.....	503	5,994	.....	.....
N Carolina.....	3,079	25,721	.....	.....	474	5,534	.....	.....
Virginia.....	6,351	123,364	1,906	30,245	.....	3,561	50,975	.....
North. pts.....	315	4,459	7,709	70,057	.....	.....	.....	.....
Tenn., &c.....	1,257	67,273	12,565	76,225	3,186	27,418	.....	.....
Foreign.....	130	1,211	.....	.....	.....	.....	.....	.....
This year.....	22,089	559,850	23,941	197,540	3,582	38,770	6,130	87,524
Last year.....	27,272	437,527	15,519	131,451	3,136	33,298	3,172	77,611

SHIPPING NEWS.—The exports of cotton from the United States the past week, as per latest mail returns, have reached 96,223 bales. So far as the Southern ports are concerned, these are the same exports reported by telegraph, and published in the CHRONICLE last Friday. With regard to New York, we include the manifests of all vessels cleared up to Wednesday night of this week.

		Total bales.
NEW YORK.—To Liverpool, per steamers Wisconsin, 716.....		716
City of Berlin, 723.....City of Montreal, 1,025.....Gallia, 716.....Euclid, 95.....per ship Strathearn, 1,020.....		4,295
To Hull, per steamer Sorrento, 136.....		136
To Havre, per steamer Amerique, 158.....		158
To Bremen, per steamer Rhein, 694.....		694
To Hamburg, per steamer Frisia, 1,201.....		1,201
NEW ORLEANS.—To Liverpool, per steamers Linhope, 4,043.....		4,043
Drumduff, 2,015.....Macgregor, 4,155.....Montreal, 6,082.....		20,993
per bark Timour, 4,698.....		4,698
To Havre, per steamer Trafalgar, 4,258.....		4,258
To Bremen, per ship Sophie, 4,400.....		4,400
To Antwerp, per steamers F. W. Harris, 2,250.....County of Sutherland, 999.....		3,249
To Barcelona, per steamer Santiago, 1,905.....		1,905
To Trieste, per bark Elise, 650.....		650
To Vera Cruz, per steamer City of Mexico, 403.....		403
CHARLESTON.—To Liverpool, per steamer Nuevo Ponce, 2,425.....		2,425
Upland and 221 Sea Island.....per barks Sundse Norge, 1,535 Upland and 239 Sea Island.....Abraham Skalle, 215 Sea Island.....Hans Thua, 900 Upland and 192 Sea Island.....		5,727
To Amsterdam, per bark Erwin, 1,189 Upland.....		1,189

	Total Bales.
To Sebastopol, per steamer Kohn, 5,515 Upland.....	5,515
To Barcelona, per barks Sincero, 1,950 Upland.....Siscar, 850 Upland.....per brigs Amable Antonia, 900 Upland.....	4,331
Eva, 631 Upland.....	9,722
SAVANNAH.—To Liverpool, per steamer Prior, 4,849 Upland and 104 Sea Island.....per ship Alexandrovna, 4,769 Upland.....	550
To Santander, per bark Amalia, 550 Upland.....	650
To Pasajes, per bark Amalia, 650 Upland.....	1,550
To Genoa, per bark Arrat, 1,550 Upland.....	.....
TEXAS.—To Liverpool, per ship Kenilworth, 3,058.....per bark David Malcomson, 4,281.....	7,339
To Cork, for orders, per bark Canada, 1,225.....	1,225
To Bremen, per barks Mindora, 863.....Hakon Jarl, 1,615.....	3,313
To Barcelona, per bark Eva, 1,370.....	1,370
WILMINGTON.—To Hamburg, per brig Vultur, 834.....	834
NORFOLK.—To Liverpool, per steamer Alvah, 4,870.....	4,870
BALTIMORE.—To Liverpool, per steamers Moravian, 480 and 111 bags Sea Island.....Caspian, 395.....	986
To Bremen, per steamer Ohio, 1,215.....	1,215
BOSTON.—To Liverpool, per steamers Brazilian, 949.....Iberian, 1,762.....Parthia, 184.....	2,895
PHILADELPHIA.—To Liverpool, per steamer British Crown, 600.....	600
Total.....	96,223

The particulars of these shipments, arranged in our usual form, are as follows:

	Liverpool.	Bremen and Hanover.	Amsterdam.	Barcelona.	Trieste.	Santa Genoa.	Total.
New York.....	4,431	158	1,895	.....	.....	.....	6,484
N. Orleans.....	20,993	4,258	4,400	3,249	1,905	1,053	35,858
Charleston.....	5,727	.....	1,189	5,515	4,331	.....	16,762
Savannah.....	9,722	.....	.....	.....	1,200	1,550	12,472
Texas.....	8,564	3,313	.....	.....	1,370	.....	13,247
Wilmington.....	834	.....	.....	.....	.....	.....	834
Norfolk.....	4,870	.....	.....	.....	.....	.....	4,870
Baltimore.....	986	1,215	.....	.....	.....	.....	2,201
Boston.....	2,895	.....	.....	.....	.....	.....	2,895
Philadelphia.....	600	.....	.....	.....	.....	.....	600
Total.....	58,788	4,416	11,637	4,438	5,515	8,506	96,223

Below we give all news received to date of disasters to vessels carrying cotton from United States ports, etc.:

ARIZONA steamer (Br.), from New York, at Liverpool, before reported, had about 40 bales cotton damaged by fire and water; damage to vessel slight.

ATHENS steamer (Br.), from New Orleans for Liverpool, before reported, arrived at latter port Dec. 6 and reported lost two blades and half the bars of propeller Nov. 19, 300 miles off St. Johns, N. F. On arrival in river 6th inst. remainder of propeller dropped off.

VENERE, bark (Aust.)—A consent judgment for \$10,000 salvage against the Austrian bark Vener, at New Orleans, loaded with cotton for Havre, before reported, in favor of the Harbor Protection Company was recorded in the United States District Court, New Orleans, Dec. 18. One-fourth of the amount awarded goes to the Harbor Protection Company, and the rest is to be distributed pro rata among the crew of the Protector.

Cotton freights the past week have been as follows:

	Satur.	Mon.	Tues.	Wednes.	Thurs.	Fri.
Liverpool, steam d.....	3½@¼	3½@¼	3½@¼	3½@¼	.....	.....
Do sail.....d.....	3½	3½	3½	3½	.....	.....
Havre, steam.....c.....	5@.....	5@.....	5@.....	5@.....	.....	.....
Do sail.....c.....	5@	5@	5@	5@	.....	.....
Bremen, steam.....c.....	5@	5@	5@	5@	.....	.....
Do sail.....c.....	5@	5@	5@	5@	.....	.....
Hamburg, steam.....c.....	5@.....	5@.....	5@.....	5@.....	.....	.....
Do sail.....c.....	5@	5@	5@	5@	.....	.....
Amst'dm, steam.....c.....	5@	5@	5@	5@	.....	.....
Do sail.....c.....	5@	5@	5@	5@	.....	.....
Baltic, steam.....d.....	7½@15½	7½@15½	7½@15½	7½@15½	.....	.....
Do sail.....d.....	7½	7½	7½	7½	.....	.....

* Compressed.

LIVERPOOL.—By cable from Liverpool, we have the following statement of the week's sales, stocks, &c., at that port:

	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.
Sales of the week.....bales.	69,000	59,000	62,000	52,000
Forwarded.....	15,000	12,000	15,000	14,000
Sales American.....	52,000	42,000	44,000	45,000
Of which exporters took.....	8,000	5,000	5,000	6,000
Of which speculators took.....	4,000	7,000	7,000	2,000
Total stock—Estimated.....	317,000	339,000	332,000	366,000
Of which American—Estimated.....	292,000	227,000	228,000	250,000
Total import of the week.....	96,000	92,000	64,000	101,000
Of which American.....	77,000	78,000	47,000	83,000
Actual export.....	5,000	9,000	6,000	9,000
Amount afloat.....	336,000	349,000	378,000	384,000
Of which American.....	294,000	315,000	342,000	344,000

The tone of the Liverpool market for spots and futures each day of the week ending Dec. 26, and the daily closing prices of spot cotton, have been as follows:

	Saturday	Monday	Tuesday	Wednesday	Thursday	Friday
Spot.						
Market, 12:30 P.M. {	Eas'r., but not quot'y lower.	Mod. Inq. freely supplied.	Firmer.	Firm.	.....	.....
Mid. Upl'ds {	61½	61½	67	61½	.....	.....
Mid. Or'l's {	61½	61½	.....	71½	.....	.....
5 P.M. {	.....	.....	.....	.....	.....	.....
Sales.....	7,000	8,000	10,000	10,000	.....	.....
Spec. & exp. {	1,000	1,000	1,000	1,000	.....	.....
Futures.						
Market, 5 P.M. {	Quiet but steady.	Quiet but steady.	Barely steady.	Dull but steady.	.....	.....

The actual sales of futures at Liverpool for the same week are given below. These sales are on the basis of Uplands, Low Middling clause, unless otherwise stated.

	Delivery d.	Delivery d.	Delivery d.
Dec.....	62½@¾	Feb-Mar.....	62½@¾
Dec-Jan.....	62½@¾	Mar-Apr.....	62½@¾
Jan-Feb.....	62½@¾	Apr-May.....	61½@¾
Feb-Mar.....	62½@¾	May-June.....	70½@¾
		June-July.....	71½
		July-Aug.....	74
		Jan-Feb.....	61½

THE DRY GOODS TRADE.

FRIDAY, P. M., December 26, 1879.

The past week has been a comparatively quiet one in the dry goods trade, package buyers having, as a rule, suspended operations on account of the holidays and the near approach of "stock-taking." The cotton goods commission houses were kept fairly busy in making deliveries on account of back orders, in which manner woolen goods were also distributed to a considerable aggregate amount; but current transactions were mostly of the hand-to-mouth character usually witnessed at this period of the season. The general condition of the trade is unchanged, and, despite the feverish state of the cotton market, prices of both cotton and woolen goods were very firmly maintained.

DOMESTIC COTTON GOODS.—The exports of domestics from this port to foreign markets during the week ending December 23, were only 618 packages, of which 208 were sent to Hayti, 193 to Great Britain, 85 to Venezuela, and the remainder to other markets. As compared with previous weeks the demand for cotton goods at both first and second hands was comparatively light, but agents continued to make liberal deliveries on account of former orders. Print cloths were very quiet and somewhat weak at $4\frac{1}{4}$ @ $4\frac{1}{2}$ c. for 64x64s and $4\frac{1}{4}$ @ $4\frac{1}{2}$ -16c. for 56x60s, but brown, bleached and colored cottons were firmly held, and the tone of the market is emphatically strong. Shirting prints continued in good request, and Cocheo and Lancaster light cambrics met with a liberal distribution, but other descriptions of calicoes ruled quiet.

DOMESTIC WOOLEN GOODS.—The demand for men's wear woollens has been irregular and on the whole sluggish as usual "between seasons." Spring cassimeres, suitings and worsted coatings were only in moderate request, but there was a fair movement in these fabrics in execution of back orders, and prices ruled firm in consequence of the light supply. Operations in heavy men's clothing woollens (for next season's trade) were continued on a moderate scale, and some fair orders were placed by clothiers for heavy worsted coatings. Cloakings, repellents and Kentucky jeans were devoid of animation, and satinetts (though in fair demand) were a trifle less active than of late. For flannels and blankets there was a steady inquiry, but selections were chiefly confined to relatively small parcels needed for the renewal of broken assortments. Felt skirts were sought for in moderate parcels, but shawls ruled quiet and there was only a limited demand for worsted dress fabrics.

FOREIGN DRY GOODS have been quiet in first hands, and the jobbing trade remained sluggish, but prices of staple fabrics were steadily maintained.

Importations of Dry Goods.

The importations of dry goods at this port for the week ending Dec. 25, 1879, and for the corresponding weeks of 1878 and 1877, have been as follows:

ENTERED FOR CONSUMPTION FOR THE WEEK ENDING DEC. 23, 1879.

	1877.		1878.		1879.	
	Pkgs.	Value.	Pkgs.	Value.	Pkgs.	Value.
Manufactures of—						
Wool.....	235	\$8,019	214	\$8,043	527	\$191,316
Cotton.....	616	202,859	573	204,521	775	245,676
Silk.....	202	114,371	510	238,037	305	169,211
Flax.....	530	108,272	396	93,439	839	154,198
Miscellaneous.....	341	64,975	356	74,698	459	95,986
Total.....	1,924	578,499	2,049	716,678	2,905	859,387

WITHDRAWN FROM WAREHOUSE AND THROWN INTO THE MARKET DURING THE SAME PERIOD.

Manufactures of—						
Wool.....	129	51,114	139	55,478	245	87,565
Cotton.....	92	41,895	101	45,999	263	139,889
Silk.....	60	45,959	43	46,659	71	65,440
Flax.....	158	30,232	204	39,424	317	95,117
Miscellaneous.....	90	21,632	616	31,611	398	20,409
Total.....	1,347	190,832	1,133	219,203	1,324	408,420
Ent'd for consumpt.	1,924	578,499	2,049	716,678	2,905	859,387
Total on market.....	8,271	769,331	3,182	935,881	4,229	1,267,807

ENTERED FOR WAREHOUSE DURING SAME PERIOD.

Manufactures of—						
Wool.....	137	67,145	68	35,850	212	80,623
Cotton.....	117	46,538	125	31,666	26	100,418
Silk.....	54	44,451	59	66,599	117	88,247
Flax.....	153	28,272	106	28,265	486	67,600
Miscellaneous.....	30	8,168	540	28,065	2,609	66,618
Total.....	491	194,574	598	187,245	3,649	403,526
Ent'd for consumpt.	1,924	578,499	2,049	716,678	2,905	859,387
Total at the port.....	2,415	773,073	2,647	903,923	6,594	1,262,913

Receipts of Leading Articles of Domestic Produce.

The following table, based upon daily reports made to the New York Produce Exchange, shows the receipts of leading articles of domestic produce in New York for the week ending with Tuesday last (corresponding with the week for exports), also the receipts from January 1, 1879, to that day, and for the corresponding period in 1878:

	Week ending Dec. 23.	Since Jan. 1, 1879.	Same time last year.
Ashes.....	79	5,802	4,115
Beans.....	1,830	91,642	85,319
Breadstuffs—			
Flour, wheat.....	134,365	5,453,770	4,556,070
Corn meal.....	4,710	163,020	198,029
Wheat.....	135,473	70,537,800	62,537,493
Rye.....	5,286	3,293,918	4,285,850
Corn.....	426,596	41,729,030	38,023,872
Oats.....	279,645	10,941,138	14,428,380
Barley and malt.....	107,654	8,387,198	6,355,642
Peas.....	2,642	467,842	697,556
Cotton.....	49,758	999,560	927,350
Cotton seed oil.....	501	21,419	39,248
Flax seed.....	3,068	427,269	289,466
Grass seed.....	10,375	272,275	188,981
Hides.....	6,406	209,807	175,289
Hides.....	1,068	107,175	113,814
Hops.....	1,092	114,389	86,462
Leather.....	66,588	4,033,423	4,360,151
Lead.....	900	2,585,062	311,117
Molasses.....	170	5,350	33
Naval Stores—			
Turpentine, crude.....	75	2,334	2,303
Turpentine, spirits.....	2,510	78,603	73,061
Rosin.....	18,803	355,190	379,829
Tar.....	923	24,509	21,888
Pitch.....	19,075	4,646	3,386
Oil cake.....	19,075	467,450	458,207
Oil, lard.....	100	13,192	18,505
Oil, whale.....	4,613	109,207	116,084
Peanuts.....	4,613	109,207	80,960
Provisions—			
Pork.....	6,418	244,512	215,898
Beef.....	1,410	49,548	57,340
Cutmeats.....	47,209	1,848,567	1,385,326
Butter.....	18,703	1,410,752	1,268,198
Cheese.....	17,105	2,538,022	3,165,081
Eggs.....	4,446	451,245	463,504
Lard.....	7,579	791,586	75,845
Hogs, dressed.....	2,143	53,571	46,348
Rice.....	1,546	54,256	27,491
Splinter.....	2,817	45,183	42,206
Stearine.....	334	70,220	72,732
Sugar.....	334	24,734	20,850
Sugar.....	1,744	1,683	1,367
Tallow.....	1,027	40,260	24,120
Tobacco.....	1,027	108,654	87,562
Tobacco.....	3,617	175,173	211,085
Whiskey.....	754	93,448	90,448
Wool.....	5,543	262,616	215,227
Wool.....	1,509	126,107	86,921

Exports of Leading Articles of Domestic Produce.

The following table, based upon Custom House returns, shows the exports from New York of all leading articles of domestic produce for the week ending with Tuesday last; also the exports from the 1st of January, 1879, to the same day, and for the corresponding period in 1878:

	Week ending Dec. 23.	Since Jan. 1, 1879.	Same time last year.
Ashes, pots.....	.....	1,214	1,464
Ashes, pearls.....	.....	184	250
Beeswax.....	591	74,402	164,984
Breadstuffs—			
Flour, wheat.....	114,326	3,618,209	2,570,801
Flour, rye.....	.....	6,019	4,325
Corn meal.....	1,516	17,277	260,021
Wheat.....	729,754	61,048,077	54,189,927
Rye.....	82,361	3,922,138	4,058,896
Oats.....	2,659	515,086	3,658,094
Barley.....	.....	147,267	1,518,722
Peas.....	821	39,839	470,472
Corn.....	799,854	34,553,037	27,086,676
Candles.....	1,170	59,941	48,443
Coal.....	1,989	70,753	53,368
Cotton.....	8,630	441,969	446,536
Domestics.....	618	122,344	138,940
Hay.....	809	63,663	80,889
Hops.....	310	58,960	49,833
Naval Stores—			
Crude turpentine.....	.....	158	135
Spirits turpentine.....	7	8,753	16,867
Rosin.....	2,742	156,180	237,049
Tar.....	209	7,137	7,73
Pitch.....	113	5,173	5,646
Oil cake.....	73,118	1,648,229	3,135,308
Oil.....	.....	201,725	467,938
Sperm.....	25	284,449	612,893
Lard.....	25,663	1,247,192	1,239,379
Linseed.....	263	13,192	10,726
Petroleum.....	5,528,336	226,067,803	201,759,797
Provisions—			
Pork.....	5,203	246,597	242,284
Beef.....	311	59,696	49,112
Cutmeats.....	1,694	58,893	58,201
Butter.....	10,135,796	532,338,878	466,277,089
Cheese.....	444,910	35,113,543	23,054,022
Eggs.....	2,561,491	124,125,322	132,909,929
Lard.....	5,888,470	240,594,334	253,957,611
Rice.....	350	14,288	24,720
Tallow.....	804,871	66,499,658	71,978,585
Tobacco, leaf.....	894	67,499	116,184
Tobacco.....	633	39,562	97,980
Tobacco, manufactured.....	105,620	6,192,461	7,426,021
Whalebone.....	16,579	124,258	114,506

Investors' Supplement

OF THE

COMMERCIAL AND FINANCIAL CHRONICLE.

PUBLISHED ON THE LAST SATURDAY OF EACH MONTH.

Furnished Gratis to all Subscribers of the Chronicle.

[Entered according to act of Congress, in the year 1879 by Wm. B. Dana & Co., in the office of the Librarian of Congress, Washington, D. C.]

NEW YORK, DECEMBER 27, 1879.

INVESTORS' SUPPLEMENT

OF THE

Commercial and Financial Chronicle.

The Supplement is issued on the last Saturday of each month, containing a complete exhibit of the Funded Debt of States and Cities, and of the Stocks and Bonds of Railroad and other Companies.

It is furnished without extra charge to all regular subscribers of THE CHRONICLE; no single copies are sold at the office, as a sufficient supply is printed for subscribers only.

WILLIAM B. DANA & CO., Publishers,
79 & 81 William street.

INVESTMENTS IN DECEMBER.

The amount of business done this month has been much below that of November or October. The dealings in government bonds are well maintained, and the demand for these securities does not appear to be lessened by the reduction of the rate of interest to 4 per cent. Among the notable purchases late in November was that of Mr. Vanderbilt, reported to be for about \$8,000,000, which added to his former holdings makes him the reputed owner of \$20,000,000, and one of the largest, if not the largest, private owner of U. S. Government bonds in the world.

In State and city bonds there is very little investment business done, except in the changing off of one bond for another, through the medium of brokers in such securities. It is one of the favorable conditions of the times, that there is little disposition on the part of States or municipal corporations to increase their debts. A new loan by a state, for any purpose except the retiring of outstanding bonds, has become a rare thing, since Massachusetts stopped borrowing for her Hoosac Tunnel, and state debts have become unpopular throughout the North.

The great bulk of transaction at the Stock Exchange both on speculative and investment account are in railroad securities, and these must necessarily increase largely as our railroad system is developed. There is one feature of the present expenditure of capital in railroad construction or betterments that is exceedingly favorable, and that is, the comparatively low rate of interest at which the bonds are issued. This is in striking contrast with the period of 1868-73 when 8 per cent was rather the rule than the exception on new railroad loans, as the bonds issued at 7 to 7 30 were sold so much below par as to make them pay 8 per cent to the buyer. Again, the outlay for railroad material in 1877, 1878, and the greater part of 1879, was made at prices which were lower on some articles, (steel rails for instance), than ever before, and the benefit of the

improvements made on many of the railroads of the country during those years must be felt, in reducing the percentage of operating expenses to gross earnings. But in taking into consideration the points just mentioned, and also the notable change for the better in mercantile business which will affect railroad earnings, the question arises whether the improvement has not been fully "discounted" in the advance in prices of stocks and bonds which has taken place in the past three months. The course of both merchandise and stocks has been peculiar, in that the gradual decline which took place during four or five years of depression was recovered in large part during one or two months.

With the first of January, 1880, the new interest law goes into effect in New York State, which reduces the legal rate to 6 per cent. While we have never agreed with those who believed that the rate of interest on government bonds, now 4 per cent, was going to be the standard for interest hereafter in the United States, we have taken the view that with the resumption of specie payments and the placing of capital in London and New York on a basis of greater equality, or interchangeability, there would be a natural and permanent decline in the rates for money of about 1 per cent. This seems likely to be the case, and as it is highly improbable that the legal rate in this State will ever be raised again, the basis for investments ranking on the level of real estate mortgages, should hereafter be about 6 per cent. This result has the natural tendency of pushing up the prices of the numerous seven per cent bonds now outstanding, and a reference to the extended list of quotations in the CHRONICLE of this date, shows that there are very few good bonds selling below 105@110.

The remarkable combinations and consolidations which have recently taken place among railroad lines, and the rapid development in the construction of new roads west of the Mississippi River, will furnish abundant opportunity for the purchase of railroad securities on the chance of future profits. This can not exactly be called an investment business, but the purchase of a stock for cash, not on margin, upon a careful estimate of the future income of a railroad which has been brought into a new combination, or has been reorganized on a new basis, is quite a legitimate transaction of its sort. The probable future income of such a road is as fair a subject for estimate as the probable future value of real estate or any other property. The principal caution to be exercised is in the matters of fact, that the real status of the road should be known, and its contracts, obligations, combinations, &c., fairly ascertained before we undertake to make any calculation of its future business.

STOCK AND BOND TABLES.

NOTES.

These tables are expressly intended to be used in connection with the information concerning Investment matters, published from week week in the CHRONICLE—to which an index is furnished in the remarks at the foot of the tables. Annual reports are in black-faced figures.

A full description of U. S. Government Securities is published regularly in the CHRONICLE each month, as soon as the official "Debt State ment" is issued.

Prices of all active Stocks and Bonds are quoted weekly in the CHRONICLE, and a list of general quotations is published monthly.

The following will give explanations of each column of the tables below:

Description.—Railroads leased to others will often be found under the lessee's name. The following abbreviations frequently occur, viz.: M. for "mortgage," s. f. for "sinking fund," l. gr. for "land grant," reg. for "registered," coup. for "coupon," Br. for "Branch," guar. for "guaranteed," end. for "endorsed." "Coupon" indicates that the bonds are coupon, but may be registered.

Date of Bonds.—The date of issue on the face of the bond is referred to in this column.

Miles of Road.—Opposite Stocks, this means the miles of road operated, on which the earnings are based; opposite bonds, the miles covered by the mortgage.

Size or Par Value.—These figures are dollars, showing the denominations or par value. The figures "100, &c.," signify \$100 and larger.

Rate Per Cent.—The interest per annum is given for bonds, but the per cent of last dividend for stocks; g means gold; x, extra; s, stock or scrip.

When Payable.—J. & J. stands for Jan. & July; F. & A., Feb. & Aug.; M. & S., March & Sept.; A. & O., April & Oct.; M. & N., May & Nov.; J. & D., June & Dec.; Q.—J., quarterly from January; Q.—F., quarterly from Feb.; Q.—M., quarterly from March.

Bonds, principal when due; Stocks, last dividend.—The date in this column shows the period when the principal falls due of bonds, but the time when the last dividend was paid on stocks.

STATE SECURITIES.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount Outstanding	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes above.							
Alabama—Substitution bonds (A) (\$7,000,000).	1876	\$100&c.	\$6,358,600	2 &c.	J. & J.	New York.	July 1, 1906
Substitut'n b'ds for RR. (B) (\$596,000).....	1876	100 &c.	535,000	5	J. & J.	do	July 1, 1906
do for Ala. & Chatt. (C) (\$1,000,000).....	1876	100 &c.	593,000	2 &c.	J. & J.	do	July 1, 1906
Educational funded debt.	1874	—	2,810,670	8	J. & J.	Montgomery.	July 1, 1884
Funded "obligations."	1874	—	1,000,000	8	J. & J.	N. Y., Union Trust Co.	1899
Arkansas—Funding bonds of 1869 and 1870....	1869 to '70	1,000	1,886,000	6	J. & J.	do	1900
Funding Bonds 1870 (Holford).....	1870	1,000	1,316,000	6	J. & J.	do	1900
Levee bonds (or warrants).....	1871	100 &c.	1,986,773	7	J. & J.	do do	1900
Old unfunded debt, including interest.....	1838 to '39	—	1,985,955	—	—	—	—
Ten year b'ds, Act May 29, '74.....	1874	—	258,300	10	—	—	1884
Secured sinking fund bonds (Act. Dec., 1874).....	1875	—	375,000	6	J. & J.	New York, Latham, A. & Co.	—
To Memphis & Little Rock Railroad.....	1869	1,000	1,200,000	7	A. & O.	N. Y., Union Trust Co.	1899
To Little Rock & Fort Smith Railroad.....	1870	1,000	1,000,000	7	A. & O.	do	1900
To Little Rock, Pine Bluffs & N. Orleans RR.....	1870	1,000	1,200,000	7	A. & O.	do	1900
To Miss., Ouachita & Red River Railroad.....	1870	1,000	600,000	7	A. & O.	do	1900
To Arkansas Central Railroad.....	1870	1,000	1,350,000	7	A. & O.	do do	April, 1900
State scrip.....	1863	—	1,353,120	4 & 8	—	—	—
California—Soldiers' relief.....	1863	500 &c.	95,500	7 g.	J. & J.	Sacramento, Treasury.	1883
State capital bonds.....	1870 & '72	—	500,000	7 g.	J. & J.	do	1885
Funded debt bonds of 1873.....	1873	500 &c.	2,801,000	6 g.	J. & J.	do	1893
Connecticut—War bonds, 20 year.....	1863	1,000	877,000	6	J. & J.	Hartford, Treasury.	Jan. 1, 1883
War bonds, 20 year.....	1864	1,000	1,315,500	6	J. & J.	do	Jan. 1, 1884
do not taxable, 20 year.....	1865	100 &c.	1,741,100	6	A. & O.	do	Oct. 1, 1885
New bonds, coupon, 10-20 year.....	1877	1,000	1,031,000	5	M. & S.	do	May 1, 1897
Dist. of Columbia—Perm't imp't, gold, coup.....	1872	500 &c.	3,995,000	6 g.	J. & J.	Wash. or N. Y., U. S. Treas.	July 1, 1891
Permanent improvement bonds, coupon.....	1873	—	670,000	7	J. & J.	do	July 1, 1891
Bds for fund'g (Act June 10, '79) coup. or reg.....	1879	—	1,092,300	5	J. & J.	do	July 1, 1899
Fund. b'ds (U.S. guar., Acts June, '74 & Feb., '75).....	1874	50 &c.	13,504,900	3 & 65	F. & A.	do	Aug. 1, 1924
Market house bonds, coupon.....	1872	50 &c.	150,000	7	J. & J.	do	July 26, 1892
Water stock bonds, coupon.....	1871 to '73	1,000	423,000	7	J. & J.	do	Oct. 1, 1901 to '03
Wash. fund'g, gid, (\$660,000 are M. & N., 1902).....	1872	100 &c.	1,830,000	6 g.	J. & J.	do	1892 & 1902
Florida—State bonds.....	1871	—	350,000	7	J. & J.	N. Y., Importers' & Tr. B'k.	—
Consolidated gold bonds (\$300,000 are 7s).....	1873	1,000	923,100	7 & 6 g.	J. & J.	do	Jan. 1, 1903
Loan to Jacksonville, Pensacola & Mobile RR.....	1870	1,000	4,000,000	8 g.	J. & J.	—	—
Georgia—Atlantic & Gulf Railroad bonds.....	1858 to '66	500	800,000	6	F. & A.	N. Y., Fourth National B'k.	1881 and 1886
Bonds, act of Mar. 12, '66 (renewal W. & A.).....	1866	500 &c.	3,600,000	7	J. & J.	do	May, 1886
Quarterly gold bonds, act of Sept. 15, 1870.....	1870	1,000	2,097,000	7 g.	Q.—J.	do	Oct., 1890
Bonds, act of Jan. 18, '72.....	1872	1,000	307,500	7	J. & J.	do	July, 1892
Bonds for funding (Act Feb. 19, '73).....	1873	250 &c.	300,000	8	A. & O.	do	April 1, 1896
Bonds to fund coupons on endorsed bonds.....	1876	1,000	542,000	7	J. & J.	do	July 1, 1896
Bonds exchanged for endorsed RR. bonds.....	1877	1,000	2,298,000	6	J. & J.	do	Jan. 1, 1899
New funding bonds, small.....	1879	500 &c.	500,000	4	Jan.	State Treasury.	Jan. 1, 1885
Illinois—Refunded stock bonds.....	1847	1,000	357,442	6	J. & J.	N. Y., Am. Exchange Bank.	At will.
Normal University bonds.....	—	1,000	25,000	6	J. & J.	do	Jan., 1880
Thornton loan bonds.....	—	1,000	36,000	6	M. & S.	do	Jan., 1880
War bonds.....	—	100 &c.	142,300	6	J. & J.	do	Jan., 1880
Indiana—Bonds, short loan.....	1876	—	200,000	6	J. & D.	N. Y., Winslow, L. & Co.	Dec. 1, 1879
Bonds, coupon, (payable after April 1, 1884).....	1879	—	510,000	5	A. & O.	do	April 1, 1889
School fund bonds (non-negotiable).....	—	—	3,904,783	6	Various	—	—
Iowa—War and defense bonds.....	1861	—	300,000	7	J. & J.	New York, Kountze Bros.	July 1, 1881
Kansas—Bonds, 1861 to '69, funding, &c.....	1861 to '69	100 &c.	101,175	6	July.	N. Y., Am. Exch. Nat. Bk.	1883 to '84
Bonds for various State purposes.....	1861 to '75	100 &c.	739,000	7	J. & J.	do	1879 to '99
Military loan.....	1864 to '65	—	289,000	7	J. & J.	do	1884 to '99
Louisiana—Bonds for relief of State Treasury.....	1853	500	63,500	6	J. & J.	\$15,000	July, 1893
Bonds in aid of various railroads.....	—	1,000	284,000	6	Various	119,000	1872 to 1906
Levee bonds—Act 35 of 1865.....	1866	1,000	57,000	8	Various	—	1886
do Act 115 of 1867.....	1867	1,000	112,000	6	M. & N.	—	May 1, 1907
do special—Act 32 of 1870.....	1870	500	49,000	8	M. & S.	—	March 1, 1875
Bonds funding coupons.....	1866	100 &c.	45,500	6	J. & J.	—	1886 & '88
do to Boeuf & Crocodile Navigation Co.....	1870	1,000	80,000	3	J. & J.	80,000	Jan. 1, 1890
do issued to State Penitentiary.....	1869	1,000	12,000	7	M. & S.	—	March 1, 1909

Alabama.—The State gave 30-year bonds, dated July 1, 1876, bearing 2 per cent till 1881, then 3 per cent till 1886, 4 per cent till 1896, and 5 per cent for last 10 years, for old bonds, without any allowance for past-due coupons. Ala. & Chatt. endorsed bonds are exchanged (for \$1,000,000 of the new bonds, class C, which bear 2 per cent till 1881 and 4 per cent for remaining 25 years). For railroad endorsements the bonds issued bear 5 per cent. An analysis of the debt and funding operations is in V. 34, p. 28. There were \$3,705,000 of railroad obligations unprovided for in the "adjustment." Tax rate, 1876-9, 7 mills. The assessed valuation of real estate and personality is about \$123,000,000. (V. 34, p. 28, 430; V. 37, p. 94; V. 38, p. 199.)

Arkansas.—The State Supreme Court has decided Levee bonds of 1859 and 1870 invalid. Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1-74 and secured sinking fund bonds, issued under the law of December, 1871. Assessed valuation of taxable property, \$64,095,448. (V. 25, p. 161; V. 27, p. 15, 40; V. 28, p. 171, 200.)

California.—The State holds in trust for School and University funds the \$500,000 Capital bonds and \$2,304,000 of bonds 1873. Total valuation of property, 1879, was \$584,578,038, against \$586,953,039 in 1878. Tax rate, 1879, 55 cents per \$100, against 63 cents in 1878.

Connecticut.—The debt of Connecticut was created originally for war purpose. Assessed value

of real and personal property, 1878, \$335,382,854; rate of taxation, 1 1/4 mills. (V. 24, p. 387.)

District of Columbia.—The total assessed value of taxable real estate in 1877 was \$97,609,890; personal property, \$21,000,000. The interest on the 3-65 bonds is provided for by Congress. See law of 1878, V. 24, p. 599. There is due the sinking fund \$236,211 per year. (V. 26, p. 599; V. 27, p. 303; V. 28, p. 553, 578; V. 29, p. 17, 40, 95.)

Florida.—Less the sinking fund of \$130,700, and J. P. and M. loan, the total debt is \$1,384,100, which does not include \$122,000 bonds of 1857, held by Indian Trust Fund. Coupons of the consol. bonds are receivable for taxes. Real and personal property assessed in '77 at \$30,598,247; tax rate, 9 mills. The Jacksonville Pensacola & Mobile RR. loan is in litigation, and the State Supreme Court has decided that the State is not bound for it. (V. 23, p. 576; V. 25, p. 212.)

Georgia.—The constitutional amendment in 1877 declared void several issues of bonds and railroad endorsements. The So. Ga. & Florida RR. has \$464,000 of bonds endorsed, but the Company pays interest and the road is estimated to be nearly worth the bonds. Assessed value of property in 1878 was as follows: Lands, \$36,355,473; city and town property, \$48,370,413; total, including personal, \$126,221,186, against \$125,639,530 in 1877. \$446,838,750 in 1878, and \$361,735,884 in 1879; rate of tax in 1878, five mills. (V. 25, p. 133, 162; V. 27, p. 653; V. 28, p. 17.)

Illinois.—The Illinois Central RR. charter tax on earnings is about \$300,000. For 1879 the total assessed value by local assessors was: Lands, \$412,208,278; town and city lots, \$177,567,098; personal property, \$151,629,963. (V. 24, p. 40.)

Indiana.—There are also \$139,000 of 6 per cent war loan bonds. There has been some question as to the State's obligation to pay the Wabash & Erie Canal debt. Valuation, 1877, of all taxable property, \$835,120,125, against \$864,720,440 in 1876 and \$897,739,783 in 1875. Tax rate, 1 1/8 mills. (V. 22, p. 104, 209, 615.)

Kansas.—Kansas has but a small State debt, but the issues of municipal bonds amount to \$12,000,000. The valuations in 1879 were: Real estate, \$1,101,108,121; personal, \$27,531,715; railroad, \$16,165,829; total, \$1,144,805,665, against \$1,138,685,861 in 1878, and \$1,136,013,113 in 1877. Tax rate, 5 1/2 mills for State purposes. State funds hold \$713,700 of the bonds. (V. 24, p. 40.)

Louisiana.—The Constitutional amendment passed Dec., 1879, provides for a new bond in place of consols of 1-71, bearing 2 per cent for 5 years, 3 per cent for 15 years and 4 per cent afterwards. New bonds were voted for New Orleans & Pacific Railroad in 1878, and their validity is affirmed by the Supreme Court, but the Governor declined to sign them and was sustained by the court. (Constitutional provision of 1874, see V. 29, p. 96. Interest of Jan. 1, 18 9, was paid, one-half cash and one-half scrip. The assessed value of property

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	Rate.	When Payable.	Where payable and by whom.	Principal—When due.
For explanation see notes on first page of tables.							
Louisiana—(Continued)—							
Bonds to fund floating debt of State.....	1870	\$1,000	\$6,000	6	M. & N.	\$.....	May, 1910
do to Mississippi & Mexican Gulf Canal.....	1869	1,000	260,000	7-30	M. & S.	260,000	1899
do to Northern Louisiana & Texas RR. Co.....	1869	1,000	10,000	8	A. & O.	Amounts not	1909
do school & seminary, held by St. Treas.....	1867	1,000	48,000	6	Various	48,000	1897
do to N. Orleans, Mobile & Chatt. RR.....	1870	1,000	70,000	8	J. & J.	70,000	July 1, 1910
do to N. Orleans, Mobile & Texas RR.....	1871	1,000	2,500,000	8	A. & O.	2,500,000	per report of Jan. 1, 1878.
N. O. Mob. & Texas RR. bonds, end. by State	1869	1,000	875,000	8	J. & J.	875,000	Jan. 1, 1878.
Consolidated funded bonds.....	1874	100 &c.	11,777,100	7	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1914
Bonds for N. O. & Pacific RR. (\$2,000,000).....	1875	100 &c.	2,000,000	7	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1914
Maine—							
War loan bonds.....	1863	500 &c.	385,000	6	M. & S.	Boston, Suffolk Bank.	March 1, 1883
Bounty loan bonds.....	1863	1,000	307,000	6	F. & A.	do	Aug. 15, 1880
do do.....	1864	500 &c.	2,330,000	6	J. & D.	do	June 1, 1889
Municipal war debt assumed.....	1868	100 &c.	2,826,900	6	A. & O.	Augusta and Boston.	Oct. 1, 1889
Maryland—							
Baltimore & Ohio Railroad, sterling.....	1838	.....	2,010,000	5 g.	J. & J.	London, Baring Bros.	1890
Chesapeake & Ohio Canal, sterling.....	1838	.....	2,502,555	5 g.	J. & J.	do	1890
Railroads and canals.....	Various.	.....	155,615	5	Q.—J.	Baltimore, State Agency.	1890 & 1890
Eastern Shore Railroad.....	1839	.....	51,063	5	A. & O.	do	1890
Baltimore & Susquehanna Railroad.....	1837	.....	269,000	3	Quarry	do	1890
Chesapeake & Ohio Canal.....	1870	.....	528,355	6	J. & J.	do	1885
Baltimore & Susquehanna Railroad.....	1839	.....	298,435	6	Q.—J.	do	1890
Annapolis & Elkridge Railroad.....	1839	.....	62,605	6	A. & O.	do	1890
Defense Bounty Loan.....	1868	.....	3,326,750	6	J. & J.	do	1885
Deaf and Dumb Asylum Loan.....	1870 & '74	.....	225,000	6	J. & J.	do	1885 & '89
Maryland Hospital Loan, 10-15 years.....	1872 & '76	100 &c.	465,000	6	J. & J.	do	1887 & 1891
Maryland State Loan.....	1872	.....	691,291	6	J. & J.	do	1887
Treasury relief loan, 10-15 years.....	1872	.....	500,000	6	J. & J.	do	1888 to 1893
Massachusetts—							
Bank Bay Lands Loan.....	1861 to '62	500	500	5 g.	M. & N.	Boston, Treasury.	Jan. 1, 1890
Coast Defense Loan.....	1863	1,000	888,000	5 g.	J. & J.	do	July 1, 1883
Bounty Fund Loan.....	1863	1,000	200,000	5 g.	J. & J.	do	July 1, 1883
Bounty Fund Loan.....	1864	500 &c.	4,379,500	5 g.	M. & N.	do	May 1, 1894
do do sterling.....	1864	£100 &c.	4,000,744	5 g.	M. & N.	London, Baring Bros.	May 1, 1894
War Loan, sterling.....	1869	£200	999,944	5 g.	J. & J.	do	July 1, 1892
Troy & Greenfield Railroad loan, sterling.....	1858 to '61	£200 &c.	5,506,952	5 g.	A. & O.	do	Oct. 1888 to '90
do do home.....	1861 to '63	500 &c.	1,366,500	5 g.	A. & O.	Boston, Treasury.	April, 1891 & '93
do do sterling.....	1871	200 &c.	3,598,450	5 g.	J. & J.	London, Baring Bros.	July, 1891
do do sterling.....	1875	£500	1,497,980	5 g.	J. & J.	do	Jan. 1, 1895
do do dollar bonds.....	1873 to '74	1,000	670,000	5 g.	J. & J.	Boston, Treasury.	1893 & '94
do do do.....	1875	1,000	1,300,000	5 g.	J. & J.	do	July 1, 1895
Southern Vermont Railroad Loan.....	1860	5,000	200,000	5 g.	A. & O.	do	April 1, 1890
Boston, Hartford & Erie Railroad, sterling.....	1868 to '69	£200	3,599,024	5 g.	J. & J.	London, Baring Bros.	July 1, 1900
Harbor Land Improvement (5-20s).....	1874 & '76	1,000	700,000	5 g.	J. & J.	Boston, Treasury.	Sept. 1, 1894-96
Danvers Lunatic Hospital.....	1874 & '76	1,000	1,350,000	5 g.	Various	Boston, Treasury.	July 1, '94-Sep. 1, '96
Lunatic Hospital, Worcester.....	1875-76	1,000	1,100,000	5 g.	Various	do	May 1, '95-Sep. 1, '96
New State Prisons, sterling.....	1875	£500	1,292,280	5 g.	J. & J.	London, McCalmonts.	Jan. 1, 1895
Michigan—	1863	1,000	500,000	5 g.	J. & J.	N. Y., Am. Exchange Bank.	Jan. 1, 1893
War Bounty Bonds.....	1865	1,000	299,000	7	M. & N.	do	May, 1890
Minnesota—State Building loan, coupon.....	1873	1,000	250,000	7	J. & J.	St. Paul, Treasury.	July 1, 1883
Railroad Bonds (not recognized).....	1858	1,000	2,275,000	7	J. & D.	do	Dec., 1887
Missouri—State bonds, proper.....	1865 to '66	1,000	439,000	6	J. & J.	N. Y., Bank of Commerce.	1893
Consolidated bonds.....	1868	1,000	2,727,000	6	J. & J.	do	1888
University and Lunatic Asylum bonds.....	1872	1,000	401,000	6	J. & J.	do	July, 1892
State Bank stock refunding.....	1874	1,000	104,000	6	J. & J.	do	April 1, 1894
Bonds to North Missouri Railroad.....	1874 to '58	1,000	1,693,000	6	J. & J.	do	1879 to '88
Bonds to Cairo & Fulton Railroad.....	1837 to '59	1,000	267,000	6	J. & J.	do	1879 to '80
Bonds to Platte County Railroad.....	1859 to '60	1,000	504,000	6	J. & J.	do	1889 to '90
Bonds to Iron Mountain Railroad.....	1854 to '59	1,000	1,361,000	6	J. & J.	do	1879 to '89
Pacific Railroad of Missouri.....	1853 to '59	1,000	2,971,000	6	J. & J.	do	1879 to '87
Funding bonds.....	1874	1,000	1,000,000	6	J. & J.	do	July, 1894
Renewal bonds, coup., 5-20s, (act Mch. 29, '71).....	1875-6-7	1,000	4,350,000	6	J. & J.	do	1895-6-7
Hannibal & St. Joseph Railroad.....	1857 to '75	1,000	1,518,000	6	J. & J.	N. Y., B'k N. America.	1887 to '95
do do renewal.....	1874	1,000	1,482,000	6	J. & J.	do	1894-5-6
Nebraska—Bonds (act Feb. 14, 1877) coupon.....	1877	1,000	498,287	8	A. & O.	State Treasury.	April 1, 1897
Nevada—State bonds.....	1871	1,000	160,000	9 g. & 10	Various	State Treasury.	1881 and '82
Territorial bonds.....	1872	1,000	390,000	9 g.	M. & S.	do	March, 1887
New Hampshire—War loan, coupon bonds.....	1864	1,000	600,000	6	M. & S.	Concord or Boston.	Sept. 1884 & '89
Municipal war loan.....	1872	100 &c.	2,206,100	6	J. & J.	do	Jan. '92 to 1905
State bonds.....	1873	100 &c.	200,000	6	J. & J.	do	July 1, 1880
Loan of 1879.....	1879	1,000	300,000	5	J. & J.	Bost. Nat. Bk. Commonw'th	July 1, '89-'90-'91
New Jersey—War loan bonds, tax free.....	1861	100 &c.	600,000	5	J. & J.	Trenton and Jersey City.	Jan., 1880 to '84
War loan bonds, tax free.....	1863	100 &c.	900,900	6	J. & J.	do	Jan., 1886 to '96
do do taxable.....	1864	100 &c.	595,400	6	J. & J.	do	Jan., '97 to 1902
New York—							
Canal debt, Under Art. 7, Sec. 3, of Con-	1872	.....	473,000	6 g.	J. & J.	N. Y., Manhattan Bank.	Oct., 1893
stitution, and Art. 7, Sec. 12.....	1873	.....	1,562,900	6 g.	J. & J.	do	Jan., 1887
.....	1873	.....	847,500	6 g.	J. & J.	do	Jan., 1888
.....	1873	.....	4,302,600	6 g.	J. & J.	do	July 1, 1891
.....	1874	.....	2,000,000	6 g.	A. & O.	do	Oct. 1, 1892

in 1879 is \$177,000.00; personal property, \$33,361.402. State tax interest tax. The interest tax was 5% mills before the constitutional amendment, and bondholders will try to enforce its collection by suit. There is considerable overdue interest of the years 1874 to 1878 inclusive. (V. 47, p. 41, 122, 200, 303, 677; V. 28, p. 18, 42, 173, 224, 326, 533, 644, 641; V. 28, p. 18, 56, 277, 390, 354, 631.)

Maine.—The sinking funds (\$1,632,995), January, 1879, reduce the total debt to a net amount of \$4,815,905. Valuation of total taxables in 1875, \$305,000; tax rate in 1877, 3 mills. For 1878, treasurer advises 3% mills. (V. 28, p. 42.)

Maryland.—The assessed valuation of property in 1877 was \$478,468,025; in 1878, \$464,423,790, on which the rate of taxation is 18½ cents per \$100. The State has largely assisted canals and railroads, and holds \$4,735,521 of stocks and bonds ranked as productive, leaving \$6,037,083 of debt without any offset; the State also holds \$23,762,130 in unproductive securities. (V. 28, p. 42.)

Massachusetts.—All interest on the funded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 1878 the funded debt was reduced \$300,000. The sinking funds in Jan. 1879, were \$11,265,592. The Boston tunnel and connections cost the State about \$18,554,024, including interest paid. Real estate assessed in May, 1878, \$1,118,557,164, against \$1,161,533,169 in 1877; personal, including bank shares, \$476,607,106 in 1878, against \$503,784,594 in 1877. Savings Bank deposits Nov. 1, 1878, \$210,461,396; Nov. 1, 1877, \$213,922,225. The loan to Boston Hartford & Erie Railroad was secured by deposit of \$3,000,000 "Bordell" mortgage bonds, afterwards exchanged for N. Y. & N. E. RR. stock, and had a sinking fund of \$1,054,578 Jan. 1, 1879. (V. 26, p. 40, 523.)

Michigan.—The debt has been largely diminished in the last few years. Assessed valuation of real and personal property, 1877, \$680,000,000, and tax

rate 2¼ mills. Surplus revenue is applied to purchase of bonds.

Minnesota.—All the State bonds are now held by the permanent school fund. Minnesota has refused to recognize the "State Railroad bonds" of 1858 to the amount of \$2,275,000. A proposed compromise with the holders was defeated by a large majority in 1877. Taxable property, 1875, \$218,855,745, of which \$45,162,467 was personal; in 1876, \$218,850,744, of which \$43,302,475 was personal; in 1877, \$220,925,638, of which \$45,141,659 was personal. State tax, 2 mills; tax for all purposes in counties averages 17¼ mills. (V. 22, p. 63, 507; V. 24, p. 40, 170, 227.)

Missouri.—The valuation of all real and personal property in 1873 was \$628,329,312, of which \$493,663,920 was real and \$134,665,391 personal. Railroads and bridges were assessed separately at \$26,122,211; the gross valuation exclusive of railroads and bridges is \$59,814,438. The tax rate is 40c. per \$100. In 1877 and 1878 bonds maturing were met by sale of renewal bonds and by sinking fund. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 27, p. 230, 409.)

Nebraska.—Of these the State school fund holds \$423,267. There are also \$500,000 10 per cent "Grass-hopper" bonds of 1875, due Mar. 1, 1885, interest paid J. & J. Real estate in 1877 assessed at \$37,973,987; personal at \$33,393,591; tax rate, 6½ mills. (V. 24, p. 204.)

Nevada.—The debt of Nevada is hardly more than nominal, as the bonds are principally held in State funds.

New Hampshire.—The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 1879, \$169,953,517. Tax rate, \$2 per \$1,000. (V. 29, p. 171.)

New Jersey.—The debt was created for war pur-

poses, and is provided for by sinking funds, which amounted Jan. 1, 1879, to \$1,458,452. Of the first two classes of bonds the principal is payable \$100,000 per year. In 1878 total valuation of property was \$531,851,849. Valuation of real property in 1877, \$419,723,430; personal, \$123,868,851; total, \$566,592,607, against \$596,837,701 in 1876, and \$512,711,094 in 1875. State tax, 3½ mills. (V. 28, p. 58.)

New York.—The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1871 to 1878:

Year.	Real Estate.	Personal.	State tax.
1859.....	\$1,097,564,524	\$307,349,153	2½
1865.....	1,158,327,371	392,552,314	4 58-80
1871.....	1,599,930,166	452,697,732	5 79-120
1872.....	1,644,379,410	447,248,035	9½
1873.....	1,692,525,071	437,102,815	6 95-100
1874.....	1,750,698,918	418,608,925	7¼
1875.....	1,960,352,703	407,437,399	8
1876.....	2,108,325,572	357,911,401	3 11-24
1877.....	2,376,252,178	374,481,140	3 1-6
1878.....	2,373,118,490	364,960,110	2 9-10

The general fund debt was paid in July, 1878, and the canal debt only, of about \$9,000,000, now remains. Town, county, and city debt, estimated by State Comptroller at \$25,040,000. (V. 24, p. 17, 49; V. 26, p. 18, 117; V. 28, p. 42.)

North Carolina.—Total property was assessed in 1876-7 at \$148,564,567; 1875, \$154,564,023; 1874, \$139,953,361; 1873, \$143,723,813. Tax rate 1878, 38 cents on \$100. Interest is paid on bonds issued to N. Car. RR. (\$2,800,000), as the State holds \$3,000,000 stock and receives dividends thereon. Other interest in default. A funding bill passed the Legislature Feb. 1879, which provides for funding old ante-war bonds at 40 per cent of the face value; "New" railroad bonds recognized as valid at 25 per cent; funding bonds of 1866 and 1863 at 15 per cent. All overdue coupons are to be surrendered; the new bonds run 30 years, and bear 4 per cent interest; coupons are receivable for taxes, the first coupon of 2 per cent being payable January, 1881. Special

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
North Carolina—Funding bonds tax-receivable.	1879	\$50 &c.	(1)	4	J. & J.	New York.	1909
Railroad and improvement bonds, old.		500 &c.	\$4,738,800	6	J. & J.	do	1864 to '98
Railroad and improvement bonds, old.		500 &c.	3,633,400	6	A. & O.	do	1868 to '98
RR. and improv't bonds, new (not special tax)		1,000	1,890,000	6	J. & J.	do	1868 to '98
do do do do do		1,000	1,469,000	6	A. & O.	do	1868 to '98
Funding bonds, since war.	1866	100 &c.	2,231,000	6	J. & J.	do	Jan., 1900
do do do do do	1868	100 &c.	1,657,600	6	A. & O.	do	Oct., 1898
Registered certificates of literary fund	1867		383,045	6	J. & J.	Raleigh, Treasury.	Indefinite.
Penitentiary bonds, act Aug. 24, 1868.	1868	1,000	44,000	6	A. & O.	New York.	Oct., 1898
Special tax bonds.		1,000	11,366,000	6	A. & O.	do	1898 to '99
Ohio—Registered loan, payable after June, 1881	1860	100 &c.	4,072,640	6	J. & J.	N. Y., American Exch. B'k.	July, 1881
Registered loan, payable after June, 1886.	1856	100 &c.	2,400,000	6	F. & A.	do do	Jan., 1887
Oregon—Bounty bonds.			26,500	7	J. & J.	State Treasury.	1884
Modoc war bonds			130,991	7	J. & J.	do do	1880
Willamette Canal and Lock	1870		160,000	7	J. & J.	do do	1880
Pennsylvania—Reg. bonds, tax fr., (red'ble '92).	1877	100 &c.	8,000,000	5	F. & A.	Phila., Farm. & Mech. B'k.	Feb. 1, 1902
Registered bonds, tax free, 15-25 years.	1879	100 &c.	2,000,000	4 1/2 to 5	F. & A.	do do	Aug. 1, 1904
Loan.	1879	100 &c.	2,000,000	4		do do	
Coupon loan (except \$53,000 reg.), April 2.	1852	1,000	395,000	5 g.	J. & J.	do do	July, 1882
do April 2.	1852	1,000	87,000	4 1/2 g.	J. & J.	do do	July, 1882
Stock loan of Feb. 2 (registered).	1867	50 &c.	90,400	5	F. & A.	do do	Feb., 1877-1882
do do (registered).	1867	50 &c.	9,251,850	6	F. & A.	do do	Feb., 1882-1892
do do (registered).	1867	50 &c.	723,950	5	F. & A.	do do	Feb., 1882-1892
Agricultural College land scrip.	1872		500,000	6		Harrisburg Treasury.	1922
Rhode Island—War bonds.	1862	1,000	975,900	6	M. & S.	Providence, R. I. H. & T. Co.	Sept. 1, 1882
War bonds.	1863	1,000	200,000	6	A. & O.	do do	April 1, 1883
do do do do do	1863	1,000	631,000	6	J. & J.	do do	July 1, 1893
do do do do do	1864	1,000	738,000	6	F. & A.	do do	Aug. 1, 1894
South Carolina—State stock.	1794	Various	17,411	3 g.	Q. & J.	Columbia, State Treasury.	At pleasure.
State House stock.	1836 to '61	Various	289,172	6 g.	J. & J.	do do	1877 to '86
do bonds.	1853 to '54	1,000	192,000	6 g.	J. & J.	do do	1871 to '80
Funding bonds and stock.	1866	50 &c.	238,933	6 g.	J. & J.	Columbia and New York.	July 1, 1887 to '97
Blue Ridge Railroad bonds.	1854	1,000	469,000	6 g.	J. & J.	Columbia, Treasury.	July 1, 1875 to '79
Funding bills receivable.	1868	1,000	72,000	6 g.	A. & O.	Columbia and New York.	July 1, 1888
Payment of interest.	1868	1,000	149,000	6 g.	A. & O.	do do	July 1, 1888
Funding bank bills.	1868	500 &c.	242,350	6 g.	J. & J.	do do	July 1, 1889
Conversion bonds and stock.	1869	500 &c.	451,000	6 g.	J. & J.	do do	July 1, 1882
Land commission bonds.	1869 to '70	500 &c.	13,000	6 g.	J. & J.	do do	
Fire loan bonds, sterling.	1838		481,944	5 g.	Q. & J.	London.	July 1, 1868
do stock, domestic.	1838		151,780	6 g.	Q. & J.	Columbia.	July 1, 1868
Bonds—Relief State Treasury.	1869		7,000	7	J. & J.	Columbia & Fis. Agen. N. Y.	1888
Reduction of Public Debt stock.	Dec., 1873		241,257	6	J. & J.		
Consolidated bonds, coup. (Funding act).	1873	Various	4,023,000	6	J. & J.	New York or Columbia.	July 1, 1893
do stock (Funding act).	1873	Various	149,254	6	J. & J.	do do	July 1, 1893
Railroad endorsements.			4,797,698				
Tennessee—New funding bonds, act of 1873.	1874	1,000	4,867,000	6	J. & J.	N. Y., Fourth Nat. Bank.	July 1, 1914
Bonds regist'd, act of 1873, (\$292,500 are 5s).	Various.	1,000	14,957,300	5 & 6	J. & J.	do do	1875 to 1900
Held by E. T. University (not to be funded).		1,000	397,000	6	J. & J.	N. Y., Fourth Nat. Bank.	Various.
Texas—Funding State debt (act May 2, 1871).	1872		75,000	6	Various	State Treasury.	1891
Frontier defense, gold, act Aug. 5, '70 (red'ble '91).	1871	1,000	697,000	7 g.	M. & S.	N. Y., Donnell, Lawson & Co.	1911
Revenue deficiency bonds, act Dec. 2, 1871.	1872	1,000	500,000	7 g.	J. & J.	do do	1892
Bonds, act Mar., 1874 (for paying float'g debt).	1874	1,000	1,000,000	7 g.	J. & J.	do do	March 1, 1904
Vet'n Pension bonds, act Apl., '74, (red'ble '79).	1874	100	1,153,974	10	J. & J.	State Treasury.	1894
Redemption of debt, act Aug. 6, '76.	1876	1,000	1,564,000	6 g.	J. & J.	New York & State Treasury.	July, 1906
Vermont—War loan bonds, registered.	1862	500 &c.	137,000	6	J. & D.	Montpelier, Treasury.	Dec. 1, 1890
Virginia—Old bonds, 2s fundable, coupon.	1851 to '66	500 &c.	6,139,943	6	J. & J.	New York.	1886 to '95
Old bonds, 2s fundable, registered.	1851 to '66	Various	2,331,250	5	J. & J.	Richmond, Treasury.	At pleasure.
do sterling, not required to be funded	1851	\$100 &c.	2,331,250	5	J. & J.	London, Baring B. & Co.	1886
Consol. Act M. & R. '71) comp. tax receivable.	1871	100 &c.	18,582,900	6	J. & J.	Richmond, Treasury.	1905
do do reg. conv. into coup.	1871	100 &c.	1,641,615	6	J. & J.	do do	1905
do (Act 1872) "Peeler," cp. not rec'ble.	1872	100 &c.	2,359,500	6	J. & J.	do do	
do do reg. do do	1872	100 &c.	923,646	6	J. & J.	do do	
Deferred certificates (W. Va.).	1871	Various	15,239,370	6	J. & J.		Contingent
Interest on sterling debt, funded (Act 1871).	1871	Various	212,833		J. & J.	London, Baring B. & Co.	1905
New funding bonds, 10-40s, (\$300,000 reg.).	1879		8,000,000	3 to 5			1919
do do sterling.			400,000				

tax bonds are ignored, and also bonds to Chatham RR. 1868, \$1,000 &c. and to Wilmington & Tarboro RR., \$15,000, and for Penitentiary under acts of 1868. (V. 24, p. 17, 226; V. 27, p. 678; V. 28, p. 69, 300, 327.)

Ohio—Ohio has a very small State debt, but large local debts, amounting in 1878 to \$41,295,840, against \$31,328,599 in 1877, and \$36,059,973 in 1876. Valuations in 1877 were: Real estate in cities, &c., \$378,443,113; other, \$706,347,619; personal, \$490,544,810. Total taxes levied in 1877 \$4,581,235 for State purposes, \$9 mill. and \$22,975,512 on all local taxes. (V. 24, p. 17; V. 28, p. 69.)

Oregon—The debt is provided for by sinking funds, payable from land sales. Taxable property in 1875 was assessed at \$41,197,149; 1/2 mill tax was laid for Relief bonds and 1 mill for Bounty bonds.

Pennsylvania—The new 5 per cent loan of \$8,000,000 was sold to take up maturing bonds. Total debt November 30, 1878, \$21,583,200; sinking fund, \$8,504,899. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed in 1877 at \$159,318,817, and the tax was \$574,817. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1,754,331 in stocks and \$7,900,000 of railroad bonds. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1889; those of 1882 till 1892. (V. 26, p. 18; V. 27, p. 143, 229; V. 28, p. 43, 146, 600; V. 24, p. 19, 330.)

Rhode Island—The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$185,159,848, and personal, \$86,892,928, and tax rate 15 cents on \$100.

South Carolina—The funding law approved Dec. 2, 1873, provided for scaling down the old debt by giving new bonds to the extent of 50 per cent, and

declared void the conversion bonds to the amount of \$5,965,000. A committee to investigate bonds and ascertain what consols were properly issued was appointed in 1877, and reported January, 1878 (V. 26, p. 143), rejecting certain numbers of the consolidated bonds. A court of claims to hear the bondholders was appointed, and a report was made, but the matter went before the State Supreme Court. See decision V. 29, p. 358. Total valuation on all property in 1877, real estate, \$83,270,948; personal, \$32,836,61; railroad property, \$6,520,772; the total for 1878-9, including counties not embraced in abstract, is put at \$121,237,986. Rate of taxation, 4 1/2 mills. (V. 26, p. 68, 143, 235, 257, 430, 463; V. 27, p. 141, 165; V. 28, p. 18, 378, 402; V. 29, p. 358, 383.)

Tennessee—New funding law is given in Vol. 28, p. 363. The total debt Jan., 1879, was \$20,221,300 in outstanding bonds, and \$4,156,522 in overdue int.; there were also \$416,000 bonds yet to be renewed and \$73,000 yet to be registered. The State's endorsements for railroads are \$1,308,000, which is taken care of by the roads. Total valuations in 1878 \$223,303,303, of which \$192,310,815 was lands and "town lots," and \$30,771,338 "other taxables." The total was \$236,082,153 in 1877, \$278,020,531 in 1876, and \$283,638,588 in 1875. The rate of taxation was reduced from 40 cents on the \$100 to 10 cents by the Legislature, in March 1877. Tennessee bonds sold in New York as "old," are those issued before 1863; "New," issued since 1863; "New Series," the new funding bonds. (V. 26, p. 68; V. 27, p. 43, 165, 599, 678; V. 28, p. 44, 97, 174, 200, 277, 353, 429, 454, 523, 520; V. 24, p. 246, 272, 278.)

Texas—For all bonds, except 10s of 1894, the interest and 2 per cent of principal yearly are provided for by special appropriations. The valuation of taxable property in 1878 was \$213,202,434, against \$257,632,000 in 1876. Tax rate, 50. From the Comptroller's report, for 1876, we have the following statistics:

Total value of taxable property assessed, \$257,632,009
State tax, 1,388,249

Poll tax, \$211,084
Miles of RR. in the State as'd for taxes, 1,493
Value of railroads, &c., \$16,577,508
55,950,088 acres of land assessed at 110,288,629
Value of lots assessed in the State, 45,674,101
(V. 23, p. 452; V. 24, p. 533; V. 25, p. 115.)

Vermont—This State has a very small debt—all created for war purposes. Of the registered bonds \$135,500 are held for Agricultural College. The sinking fund, Aug. 1, 1876, was \$135,932.

Virginia—The law of April, 1879, for re-funding the debt, is given in CHRONICLE, Vol. 28, p. 353. The new bonds are 10-40 year bonds, and bear 3 p. c. for 10 years, 4 p. c. for 20 years, and 5 p. c. for 40 years. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For two-thirds of the old bonds a new bond was issued, and for the other 1/3 a deferred certificate given (as the proportion due by West Virginia). The act of 1872 amended that of 1871 by not allowing coupons to be received for taxes. The report of W. F. Taylor, Auditor, estimating the revenue for the year 1878-9, takes the real estate assessment for 1877, which is \$1,688,90 greater than that of 1878, and estimates the assessed value of personal property at \$2,194,063 more than for 1878; and without including interest on the literary fund, he figures a deficit of \$770,638. The annual interest on the principal debt of \$29,350,828, amounts to \$1,742,843, of which \$1,215,678 was met for 1878 by the receipt of the coupons for taxes, leaving a balance of \$527,165 unpaid, not including unpaid interest on the literary fund. Assessed values in 1878 were: real estate, \$242,702,503; personal, \$73,934,363; total, \$316,636,873; in 1877, \$325,027,440; of real estate in 1876 was \$242,730,348, against \$251,573,611 in 1878. Tax rate, 5 mills. A case involving the taxation of consols is on appeal to the U. S. Supreme Court. (V. 26, p. 68, 135, 181, 09, 232, 342, 359, 381, 430, 514; V. 27, p. 8-4, 199, 678; V. 28, p. 41, 70, 91, 121, 147, 174, 338, 351, 423; V. 29, p. 198, 331, 505.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	Rate.	When Payable.	Where payable and by whom.	Principal—When Due.
For explanations see notes on first page of tables.							
Albany, N. Y. —Relief of drafted men.....	1864	\$1,000	\$23,000	6	J. & D.	New York.	June, 1880 to '84
Purchase Congress Hall Block.....	1868	1,000	150,700	6	F. & A.	Boston, Merchants' Bank.	Feb., 1885 to '90
City improvement.....	1870-71	1,000	448,000	7	M. & S.	New York.	Mar., '80 to 1904
Washington Park (\$40,000 are 5% due 1920)	1870-78	1,000	664,000	5, 6 & 7	Various	do	1910-20
New Post Office site.....	1874	1,000	113,000	7	M. & N.	do	May 1, 1904
High School.....	1875	1,000	70,000	7	M. & N.	do	May 1, 1879 to '85
Water stock.....	1851 & '52	1,000	230,000	6	F. & A.	do	Feb., 1881
Add'l supply (\$400,000 due 1900-3, are 7%)	1874-77	1,000	900,000	6 & 7	F. & A.	do	Feb. 1, 1893-1912
Western Avenue improvement bonds.....	1877	1,000	165,000	6	F. & A.	do	Feb. 1, 1883-4-5
Bonds loaned to Albany & Susquehanna RR.....	1865	1,000	1,000,000	6	M. & N.	New York.	1895-97
Atlanta, Ga. —Bonds for streets, &c.....	'66-'67-'72	500 &c.	436,000	8	J. & J.	Atlanta & N. Y. Park Bank.	1881, '86 & '92
Bonds, A. L. Railroad for and State House.....	1869-70	1,000	400,000	7	J. & J.	do	J. & J., 1890
Bonds for West. RR. and floating debt.....	1872 & '77	500 &c.	418,000	8	J. & J.	do	J. & J., 1902
Bonds, 1st and 2d series, waterworks.....	1874	1,000	430,000	7	J. & J.	do	Jan. 1, 1904
Redemption bonds.....	1877	500 &c.	77,000	8	J. & J.	do	Jan. 1, 1897
do	1875	1,000	52,000	10	M. & S.	do	Sept. 1, 1885
Augusta, Ga. —Bonds for various purposes.....	Various.	250 &c.	2,033,000	7	Various	Augusta.	1879 to 1903
New bonds (for \$63,000).....	1879			6	J. & D.	do	June 1, 1899
Baltimore —Consolidated loan of 1890.....	Various.	100 &c.	7,306,546	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1890
Water loan, reg. stock, red. at will after 1916	1877	100 &c.	5,000,000	5	M. & N.	Balto., N. Mechanics' Bank.	July 1, 1916
Funding loan, reg. stock, tax free.....	1875	100 &c.	1,000,000	5	M. & N.	do	After July 1, 1916
New Water Loan.....	1879	100 &c.	500,000	5			1894
Consolidated bounty loan.....	1863	100 &c.	2,211,068	6	M. & S.	Balto., N. Mechanics' B'k	Sept. 1, 1893
Exempt bounty loan.....	1865	100 &c.	1,403,353	6	M. & S.	do	Sept. 1, 1893
Public parks (Druid Hill).....	1860	100 &c.	555,566	6	Q.-M.	do	Sept. 1, 1890
Park improvement loan.....	1863	100 &c.	185,723	6	Q.-J.	do	Jan. 1, 1895
Five million loan to Baltimore & Ohio RR.....	1853	100 &c.	5,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	Jan. 1, 1890
One million loan to Pittsb. & Connellsville RR	1853	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1886
New City Hall.....	1868	100 &c.	1,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1884
do	1870	100 &c.	1,000,000	6	Q.-J.	do	July 1, 1900
do	1874	100 &c.	500,000	6	Q.-J.	do	March 7, 1902
Consolidated loan.....	1864	100 &c.	943,161	5	Q.-J.	do	After 1885
Court house loan.....		100 &c.	85,900	5	Q.-J.	Balto., N. Mechanics' Bank.	At will.
Funding loan.....	1870	100 &c.	800,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1900
Western Maryland Railroad.....	1872	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1902
Jones' Falls.....	1872	100 &c.	755,900	6	Q.-F.	do	April 9, 1900
Valley Railroad.....	1873		1,015,300	5 & 6	A. & O.	do	Oct. 31, 1886
Water loan (\$263,000 only are 6%)	1874	100 &c.	2,779,700	5 & 6	J. & J.	Baltimore, Register's Office.	Jan. 1, 1894
Endorsements for Western Maryland RR.....			1,375,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1890 & 1900
do do Union Railroad.....			117,000	6	J. & J.	Baltimore, Franklin Bank.	Jan. 1, 1895
Bangor, Me. —City debt proper.....	1858 to '72	100 &c.	156,000	6	Various	Boston, Merchants' N. B'k.	1879 to '92
Municipal loan.....	1874	1,000	100,000	6	J. & J.	Boston or Bangor.	Jan. 1, 1894
Water loan bonds, coup. (Act Feb. 22, 1875).	1875	500 &c.	495,500	6	J. & J.	Boston, Merch's Nat. B'k.	July 1, 1905
European & North American Railroad.....	1869	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1894
Bangor & Piscataquis Railroad.....	1869	1,000	925,000	6 & 7	A. & O.	do	April 1, 1899
Bath, Me. —Fund. debt (\$24,500 are 6%, '87, J. & J.)	Various.		102,500	5 & 6	M. & S.	City Treasury.	1887 & 1898
Railroad loan.....	Various.		425,000	6	Various	do	'85, '86 & '95
Androscoggin Railroad.....	1861	Various.	425,000	6	J. & J.	City Treasury and Boston.	April 1, 1891
Knox & Lincoln Railroad (\$23,750 each year)	1869	Various.	475,000	6	J. & J.	do	July 1, 1880 to '99
do do (F. & A. and M. & S.)	1871-'72	Various.	420,000	6	Various	do	1891 & 1902
Boston —For city purposes, war debt, &c.....	1852 to '64	1,000	3,501,300	5 g.	Various	Boston, Treasurer's Office	1880 to '87
For city purposes.....	1864 to '77	1,000	13,224,000	6	Various	do	1880 to '97
do do registered.....	1878-'79		525,000	4	Various	do	1887-'89
Burnt district, sterling loan.....	1873	\$100 &c.	4,997,604	5 g.	A. & O.	London, Baring Brothers.	April, 1893
Consolidated street improv't, sterling loan.	1869	\$100 &c.	3,391,818	5 g.	J. & J.	do	July, 1899
Roxbury debt, assumed.....	1860 to '64	1,000	311,150	5, 5 & 6	Various	Boston, Treasurer's Office.	1879 to '84
Dorchester debt, assumed.....	1861 to '69	Various.	519,000	5 & 6	Various	do	1882 to '93
Charlestown debt, assumed.....	1862 to '73	500 &c.	1,060,000	5 & 6	Various	do	1882 to '93
Mystic water debt, assumed.....	1862 to '76	1,000	1,153,900	5 & 6	Various	do	1881 to '94
Brighton debt, assumed.....	1863 to '73	Various.	57,141	6 & 7	Various	do	1880 to '81
West Roxbury debt, assumed.....	Various.		370,000	6 & 7	Various	do	1880 to '91
Water loan, Chestnut Hill reservoir.....	1867 to '71	1,000	2,040,000	6	Various	do	1880 to 1901
do renewal of loan due '70-71, all reg.	1871		688,000	6	A. & O.	do	April, 1901
do do '72-73.....	1872	\$100 &c.	1,947,273	5 g.	A. & O.	London, Baring Brothers.	Oct., 1902
Water works, Roxbury, coupon and registered	1868 to '70	1,000	700,000	6	Various	Boston, Treasurer's Office.	1880 to '99
do do Roxbury & Dorchester.....	1871 to '74	1,000	415,000	6	Various	do	1901 to 1903
do do Dorchester, all registered.....	1871		375,000	6	J. & J.	do	Jan., 1901
do do W. Roxbury & Brighton, all reg.	1875 to '77		360,000	5 & 6	Various	do	1905 to 1907
do do do reg.....	1876		100,000	5 g.	A. & O.	do	April, 1906
Additional supply water.....	1872 to '75	1,000	648,000	6	Various	do	1902 to 1905
do do do registered.....	1878		588,000	4	A. & O.	do	1908
do do do do.....	1878		12,000	5	A. & O.	do	1908
Various purposes, for water works.....	1871 to '74	1,000	426,000	6	Various	do	1901 to 1904
Water loan bonds, gold, coupon or reg.....	1858-'76	1,000	3,454,000	5 g.	A. & O.	do	1905 & 1906
Public park and school buildings, registered.	1875-'78	Various.	550,000	4 & 5	Various	do	June & Oct. 1887
Improved sewerage, registered.....	1877-'78		168,000	5	A. & O.	do	Oct., 1897
Improved sewerage bonds, coup. and reg.	1878-'79	100 &c.	1,209,000	4	J. & J.	do	Jan. 1, 1890
Brooklyn —Debt of Williamsburg, local impr't	1859 to '61	1,000	138,000	6	J. & J.	Brooklyn.	1879 to '81
Brooklyn Canal improvement loan.....	1861	1,000	213,000	7	M. & N.	do	1891
Mount Pleasant Square loan.....	1857	1,000	90,000	6	J. & J.	do	1887
Soldiers' and Sailors' fund loan.....	1865	1,000	552,000	7	J. & J.	do	1885 to '94
Third street improvement loan, local.....	1867	1,000	302,000	6 & 7	J. & J.	do	1881
Gowanus canal improvement loan, local.....	1866	1,000	252,000	7	J. & J.	do	1879 to 90
Bushwick avenue do do do.....	1865	1,000	200,000	7	J. & J.	do	1879 to 90
South Seventh street do do do.....	1866	1,000	238,000	7	J. & J.	do	1879 to '90
Union street do do do.....	1867	1,000	260,000	7	J. & J.	do	1879 to '86

Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of city property in 1878 was: Real estate, \$32,544,000; personal, \$3,748,800, estimated to be about one-third of true value. City tax rate 1879, 2¢, against '80 last year.

Atlanta.—The total bonded debt Jan. 1, 1879, was \$1,815,500; floating debt, \$383,415. Assessed value of real estate in 1878, \$12,340,000; personal property, \$5,766,530. Tax rate for all purposes, 2¢ 30 per \$100.

Augusta.—Of this debt, \$600,000 was issued for railroads, and balance for canal enlargement, water works, &c. sinking funds, Jan., 1879, \$73,500. Taxable valuation: real estate, \$3,049,555; personal, \$1,084,373; tax rate, 1¢ 50 per \$100. (V. 25, p. 17.)

Baltimore.—The fiscal year of Baltimore ends now with December 31, instead of Oct. 31. The total of all the sinking funds, January, 1879, was \$6,978,965. The Baltimore & Ohio RR. pays interest on \$5,000,000 loan: Water loan is paid by income of water works, and Public Park by City Passenger Ry., and against a total debt of \$31,968,297, the city has \$2,956,098 productive assets, leaving \$11,004,199, against which are held \$4,841,612 of unproductive assets. The basis of taxation is \$255,000,000. The amount required to be raised in 1879 is \$2,009,633 by the Register's estimate. In 1879, tax rate is 1¢ 10; the city tax rate to cover fourteen months was increased in 1878 from 1¢ 75 to 1¢ 90 on the \$100. State taxes having been increased from 17½ cents to 18½ cents on the \$100, the total was therefore increased of city and State taxes from 1¢ 92½ in 1877 to

2¢ 08½ on the \$100 in 1878. Population in 1870 was 267,354, against 212,418 in 1860. (V. 23, p. 589; V. 23, p. 514; V. 24, p. 13; V. 25, p. 137, 334; V. 29, p. 26.)

Bangor, Me.—The valuation of real and personal property in 1879 is \$9,078,445; rate of taxation, 2 1/4. The loans to European & North American Railroad and to Bangor & Piscataquis Railroad are secured by first mortgages on those roads.

Bath, Me.—The city holds a first mortgage on the Androscoggin road for the debt, and 2d and 3d mortgages on the Knox & Lincoln for its proportion of \$895,000 out of a total of \$3,395,000 bonds issued by several cities in aid of the latter road. Unexpended balances of appropriations and 3 per cent on city debt are appropriated annually to the liquidation of the principal. Tax valuation, 1871, \$1,267,630; tax rate, \$24 50 per \$1,000.

Boston.—The population of Boston in 1870 was 292,487, against 177,540 in 1860; in 1875 it was 341,918. Valuation of real property in 1879, including the recent annexations, was \$42,766,300, against \$440,396,300 in 1878; and personal, \$183,477,300, against \$190,060,900 in 1878; upon which the rate of taxation for 1879 is 12 1/2 ¢, against 12 1/2 ¢ per \$1,000 in 1878. The total funded debt April 30, 1879, was \$42,358,576. The total valuation last year was \$230,248,800. The total valuation last year was \$230,248,800. The decrease this year is \$11,589,600 on real estate and \$6,603,600 on personal, making a total decrease of \$18,193,200. The valuation of real estate in 1878, when it was at its maximum, was \$558,769,500, and since then there has been a depreciation of \$129,100,000. The loss on personal since 1875 has been \$51,000,000, making a total depre-

ciation in real and personal in four years of \$181,314,300. The total tax levy is reduced from \$10,521,136 in 1875 and \$7,879,150 in 1878 to \$7,492,510. This tax is divided as follows: State, \$306,270; county, \$369,200; city, \$6,916,040. The rate on \$1,000 is divided as follows: State, 20 cents; county, 45 cents; city, 11 1/4 ¢. The total number of polls is 84,452, a gain of 3,539. (V. 26, p. 39; V. 27, p. 40; V. 22, p. 145.)

Brooklyn.—There are also \$25,000 7 per cent National Guard bonds due 1880-81. The whole city debt was as follows on December 1, 1878:

Permanent loans.....	\$29,401,500
Sinking funds.....	4,781,978
Balance.....	\$21,619,522
Loans chargeable on specified property.....	9,756,000
Tax certificates.....	3,100,000
Total net debt.....	\$57,475,918

The uncollected taxes were \$449,150 on personality and \$4,675,715 on real estate. The debt increased in 1878 \$781,623, in 1877 \$659,382, and in 1876 \$1,235,566. Population in 1870, 396,200, against 266,661 in 1860. Valuation of property and tax rates per \$1,000 for five years have been:

	Real.	Personal.	Rate.
1874.....	\$204,132,803	\$16,136,804	\$15 50
1875.....	205,904,750	16,287,125	34 27
1876.....	213,124,543	18,875,580	32 54
1877.....	216,481,601	18,111,215	31 71
1878.....	218,576,093	14,963,911	27 00

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
Brooklyn—(Continued)							
Fourth avenue improvement loan, local.....	1862	\$1,000	\$170,000	6	J. & J.	Brooklyn.	1879 to '95
do do do do do.....	1867	1,000	201,000	7	J. & J.	do	1879 to '95
Wallabout Bay do do do.....	1867	1,000	453,000	7	J. & J.	do	1879 to '90
New York Bridge loan, registered and coupon	1870	1,000	3,000,000	7	J. & J.	do	1901 to '24
Bonds for N. Y. & Brooklyn Bridge, cp. or reg.	1876-79	1,000	4,900,000	5, 6 & 7	J. & J.	do	1907 to 1912
Prospect Park loan, registered and coupon.....	1860 to '73	1,000	8,019,000	7	J. & J.	do	1915 to '24
Prospect Park loan.....	1860 to '72	1,000	1,217,000	6	J. & J.	do	1915 to '24
Permanent water loan.....	1857 to '72	1,000	9,777,500	6	J. & J.	do	1881 to 1908
do do.....	1872 to '75	1,000	1,439,500	7	J. & J.	do	-----
Sewerage fund bonds, continuous, local.....	1877-8-9	1,000	1,650,000	4, 5, 7	J. & J.	do	3 years from date
do do 8th B'klyn.....	1877-8-9	1,000	100,000	7	J. & J.	do	3 years from date
Assessment fund bonds, continuous, local.....	1877-8-9	1,000	4,612,000	4, 5, 6, 7	J. & J.	do	3 years from date
Central and Knickerbocker av. sewer bonds.....	1870	1,000	618,000	7	J. & J.	do	1890
Boulevard bonds.....	1873	1,000	842,000	7	J. & J.	do	1875
Temporary tax certificates.....	1876 to '78		3,100,000	6 & 7			1878-1881
Buffalo, N. Y.—Funded debt bonds.....	1853 to '75	1,000	2,099,250	7	Various	Buffalo and New York.	1879 to 1895
Buffalo & Jamestown Railroad.....	1873 to '75	1,000	1,000,000	7	Various	Buffalo.	1893 to 1895
Buffalo New York & Philadelphia Railroad.....	1871 to '73	1,000	700,000	7	Various	Buffalo and New York.	1881 to 1893
Water works bonds.....	1868 to '76	1,000	2,729,382	7	Various	do do	1879 to 1926
Water bonds, coupon.....	1876		100,000	6	J. & J.	N. Y., Gallatin N. Bk.	July 1, 1896
Park bonds (Act May 17, 1875).....	1876	1,000	100,000	6	M. & S.	Buffalo & New York.	Prior to 1936
Tax loan bonds.....	1876-77-78	-----	704,632	5, 6 & 7	J. & J.	do do	July, 1879-'83
Water bonds, reg.....	1878		50,000	5	M. & S.	do do	Sept. 1, 1898
Bonds, coup. or reg.....	1879	1000 &c	175,000	5	Various	do do	1899
Cambridge, Mass.—City bonds.....	1858 to '63	500 &c.	99,000	5	Various	Boston, Bank Redemption.	1879 to 1882
City bonds.....	1864	1,000	100,000	5	A. & O.	do do	April 1, 1889
do do.....	1863	1,000	150,000	5 g.	J. & J.	Boston, Tremont Bank.	Jan. 1, 1893
do do.....	1856 to '76	500 &c.	1,597,000	6	J. & J.	Boston, Bank Redemption.	Jan. 1, 1881 to '96
do do.....	1873-74	500 &c.	689,000	6	J. & J.	do do	Jan. 1, 1903-4-5
do do.....	1874-5	500 &c.	514,000	6	A. & O.	do do	Apr. & Oct. 1, '84-5
Water loan.....	1866	1,000	100,000	6	J. & J.	do do	July 2, 1886
do do.....	1866 to '77	500 &c.	774,000	6	J. & J.	do do	July 1, 1881 to '97
do do.....	1865	1,000	55,000	6	F. & A.	do do	Aug. 1, 1883
do do.....	1867 to '75	1,000	485,000	6	A. & O.	do do	Apr. 1, 1887-1895
do do.....	1869-71	1,000	162,000	6	M. & N.	do do	May, 1889-1891
Charleston, S. C.—City stock.....			1,252,354	6	Q. J.	Charleston.	1878 to '98
City bonds, coupon.....	1853 to '54	-----	51,500	6	Various	do do	1883 to '84
Fire loan bonds, coupon.....	1866	-----	252,700	7	J. & J.	do do	1890
Conversion bonds, to redeem past-due debt.....		-----	500,000	7	A. & O.	do do	-----
do coup. or reg. (non-taxable).....	1879	-----	2,646,800	4	-----	do do	1909
Chelsea, Mass.—Funded debt, coup.....		1,000	149,000	5 1/2	A. & O.	Boston, N. Bk. Redemption	1879 to 1883
Funded debt, coup.....		1,000	1,170,000	6	Various	do do	1879 to 1895
do do.....		1,000	100,000	7	F. & A.	do do	Feb. 17, 1885
Water loan, coup.....		1,000	200,000	6	F. & A.	do do	Aug. 1, 1887-'95
Chicago—Water loan.....		500 &c.	624,500	6	J. & J.	New York and Boston.	1880 to '98
Water loan.....		1,000	3,625,000	7	J. & J.	do do	July 1, '82 to '90
Sewerage bonds.....		1,000	87,000	6	J. & J.	do do	July 1, 1880
do do.....		500 &c.	2,543,000	7	J. & J.	do do	1880 to '95
River improvement bonds.....		1,000	2,611,000	7	J. & J.	do do	1890 to '95
Municipal bonds.....		1,000	195,000	6	J. & J.	do do	July, 1895 & '96
Municipal and School bonds.....		500 &c.	3,408,000	7	J. & J.	do do	1881 to '99
South Park loan (secured on South Div.).....			2,000,000	7	J. & J.	do do	1878 to '79
West Chicago Park (secured on West Div.).....	1870	1,000	640,000	7	J. & J.	New York (see remarks.)	1890
Cook County debt.....	1863 to '72	500 &c.	4,191,500	7	M. & N.	N. Y., Metropolitan Bank.	May 1, 1880-'92
Cincinnati—Loans to Railroads, F.A., G.H. & M.	1844 to '54	1,000	1,062,000	6	Various	N. Y., Am. Exchange Bank.	1880 to '84
Bonds to O. & M. R.R. to purchase whf. prop. N.	1855	1,000	210,000	6	M. & N.	do do	Nov., 1885
Bonds for erection of a Workhouse.....	1868	1,000	250,000	7 3-10	J. & D.	do do	June, 1888
Bonds for Water Works.....	C2&C3	1,000	300,000	7 3-10	Various	do do	1888 & 1889
Bonds for Common School purposes.....	1860 to '61	1,000	99,000	6	M. & J.	do do	Jan., 1890
Bonds to O. & M. R.R. to purchase whf. prop. N.	1855	1,000	195,000	6	M. & N.	do do	Nov., 1890
Bonds for ext. and impr. Water W. C. D. & E.	1847 to '50	500 &c.	397,500	6	A. & O.	do do	April 1, 1895
Bonds for funding floating debt.....	A2 1847 to '48	500 &c.	146,500	6	M. & N.	do do	March, 1897
Bonds for new Hospital.....	S4&S2 1867-'68	1,000	750,000	7 3-10	Various	do do	1897
Bonds for funding floating debt.....	L 1853	1,000	60,000	6	J. & J.	do do	Jan., 1900
Extension and improve. Water Works.....	K & F 1853	1,000	175,000	6	Various	do do	June & Oct., 1900
Bonds to purchase Orp'n Asyl. grds. for park.O	1858	1,000	100,000	6	M. & S.	Cincinnati.	March, 1908
Bonds for sewerage.....	1869	1,000	150,000	6 3-10	M. & J.	N. Y., Am. Exch. Nat. Bk.	Sept., 1899
Bonds for improving Gilbert avenue.....	U 1869	1,000	150,000	7 3-10	M. & S.	do do	Sept., 1899
Bonds to build Eggleston avenue sewer.....	B3 1869	1,000	100,000	7 3-10	A. & O.	do do	Oct., 1899
Bonds for improvement.....	W 1871	1,000	136,000	7 3-10	M. & S.	do do	March 1, 1886
Bonds for Water Work purposes.....	C4&C5 1871-'72	1,000	450,000	7	F. & A.	do do	Aug., 1886-'97
General improvement.....	W2 1871	1,000	600,000	7	J. & D.	do do	Dec. 1, 1891
Cincinnati Southern R.R.....	1872-'74	500 &c.	700,000	7	J. & J.	do do	July 1, 1902
do do.....	1874	1,000	9,300,000	7 3-10	M. & J.	do do	July 1, 1902
do do (\$3,142,000 are gold 6s).....	1876	500 &c.	6,000,000	6g. or 7-3	M. & N.	New York or London.	May 1, 1906
do do.....	1878	1,000	2,000,000	6 & 7	M. & N.	N. Y., Am. Exch. Nat. B'k.	Nov. 1, 1908
Floating debt bonds, coupon.....	1874	1,000	1,000,000	7	M. & N.	do do	May 15, 1904
Park improvement.....	1875	1,000	50,000	7	J. & J.	do do	Jan. 1, 1896
Water-works bonds.....	D1 1875	1,000	300,000	7	F. & A.	do do	Aug., '85, '90 & '95
Hospital bonds.....	1876	-----	50,000	7	M. & N.	do do	May 1, 1906
Street improvement bonds, short.....	1876-77	-----	300,000				1879 to '82
Cleveland—Water works (\$225,000 are 6 p. ct.).	1854 to '75		1,700,000	6 & 7	Various	N. Y., Am. Exch. Nat. B'k.	1879 to '95
Funded debt (\$100,000 are 6 p. ct.).....	1854 to '74		1,431,000	6 & 7	Various	do do	1878 to '94
Lake View Park.....	1872 to '74		315,000	7	Various	do do	1887 to '92
Canal and canal lock.....	1874 to '76		264,000	7	Various	do do	1894 to '96

The debt of Kings County, separate from the debt of Brooklyn, is \$4,181,521, of which the city is responsible for nineteen-twentieths. (V. 23, p. 338; V. 26, p. 382; V. 28, p. 41.)

Buffalo.—In 1875 real and personal property were assessed at \$39,968,105; in 1876 rule of valuation changed and assessment was \$111,993,905. In 1877 real estate was \$91,130,770; personalty, \$8,844,705; total, \$99,975,475. Buffalo also pays 7-10 (being \$712,390) of Erie county debt. City tax-rate, 1877, \$13 43 on the \$100. Since June 1, 1877, coupon bonds have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$876,586, December 1, 1-77. The investments are nearly all in city bonds at par and stamped "not negotiable." Only \$52,000 debt matures before 1881. Tax valuation, 1875, \$61,623,014; 1877, \$55,000,000. Total debt, \$4,835,175. Population, 1875, 47,838.

Charleston, S. C.—The bonds of Charleston are mostly held within the State of South Carolina. Conversion bonds of 1874 are issued in exchange for city stock. The assessed value of real estate in 1879 was \$17,142,010; personal, \$7,114,754; rate of tax, \$2 00 per \$100. (V. 26, p. 360; V. 27, p. 407.)

Chelsea, Mass.—Sinking fund, \$70,548, and \$31,000 to be added annually. Tax valuation, 1878, \$15,767,407; rate, \$1 76. Total debt, \$1,591,232. Population, 1875, 20,737.

Chicago.—The net funded debt January 1, 1879, was \$13,627,000. Old certificates of indebtedness, \$321,000. Advances and warrants, \$2,310,471. Assessed value of real property, 1875, \$104,420,

033; personal, \$27,561,383—total, \$131,981,433. Tax rate, 1875, \$2 86 3-10 on the Illinois State valuation, and the city debt is limited to 5 percent of that. A decision of the Ill. Supreme Court in Feb., 1878, held the certificates of debt issued prior to May, 1877, as in violation of this and void. A subsequent decision held city scrip of 1875 valid. Of the funded debt, \$4,248,000 is on account of the Water Works, which in 1878 yielded an income of \$897,176.

Year.	Assessed Value.		Tax Rate.
	Real Estate.	Personal.	
1853.....	\$13,130,677	\$3,711,154	\$....
1855.....	21,631,500	5,335,393	....
1856.....	25,822,303	5,843,776	....
1860.....	31,199,135	5,855,377	....
1862.....	31,587,545	5,532,300	15 00
1866.....	66,495,116	19,447,911	20 00
1867.....	140,557,040	51,392,694	13 00
1868.....	174,557,410	35,929,469	14 00
1869.....	211,312,440	51,633,640	15 00
1870.....	223,641,600	52,342,950	15 00
1871.....	236,895,650	52,811,820	10 00
1872.....	239,154,990	45,042,540	15 00
1873.....	262,969,820	49,103,175	18 00
1874.....	235,549,310	45,155,830	18 00
1875.....	123,498,635	43,295,541	....
1876.....	131,223,460	36,815,714	....
1877.....	115,844,314	34,715,834	27 04
1878.....	104,420,033	27,551,383	28 69

Population in 1870 was 336,605, and in October, 1878, 433,731, against 102,210 in 1830. The South Park, West Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 23, p. 622; V. 24, p. 442; V. 26, p. 192, 289, 436, 522; V. 28, p. 223.)

Cincinnati.—In addition to the issues above

named, there remain several smaller amounts, as follows: \$108,000 5s. November, 1891; \$56,000 (Y.Y. & O.) 6s, 1886-98; \$17,000 6s (O.) Nov., 1890; \$27,000 6s (A.) Mar., 1897; \$50,000 (H.), Aug., 1897. City holds \$950,000 of Cincinnati Southern bonds in sinking funds. In 1870 the population was 216,239, against 161,044 in 1890. Tax rate for 1877, \$29 10 per \$1,000. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1890, and from 1870 to 1877:

Year.	Assessed Value.		Total valuation.	Rate per \$1,000.
	Real estate.	Personal.		
1880.....	\$61,623,904	\$31,411,812	\$93,035,716	\$17 45
1870.....	78,738,492	57,370,754	136,109,236	31 60
1871.....	123,427,888	56,934,044	180,361,932	22 20
1872.....	119,621,566	55,462,410	175,083,976	20 10
1873.....	121,479,240	64,186,480	185,665,720	23 06
1874.....	124,231,790	58,783,841	183,015,631	22 38
1875.....	123,978,835	58,521,730	182,500,565	22 82
1876.....	127,143,900	58,809,666	185,953,566	27 04
1877.....	128,240,270	50,679,872	178,920,142	29 10
1879.....			180,000,000	....

—The city is the sole owner of the stock of the Cincinnati Southern Railroad, which is leased to a company formed to operate it. (V. 23, p. 379, 514; V. 24, p. 11; V. 25, p. 16; V. 26, p. 384, 469, 522; V. 27, p. 94, 172, 251, 380, 677; V. 28, p. 624; V. 29, p. 57.)

Cleveland.—The valuation of property for taxation in 1877 was \$51,732,029 real, and \$19,296,122 personal; tax rate, 1878, 17 1-10 mills, of which 8 1-5 mills are levied for interest and sinking fund. The sinking fund, Jan., '76, amounted to \$1,700,000, market value. The sewer, street improvement and street opening bonds are for special local improvements, and redeemed by assessments on the property benefited. (V. 27, p. 677.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
<i>Cleveland—(Continued)—</i>							
School (\$294,000 are 6 p. ct.)	1864 to '71	\$....	\$109,000	6 & 7	Various	N. Y., Amer. Exch. Nat. Bk.	1878 to '88
House of Correction	1868	....	200,000	7	J. & J.	do	1878, '83 & '84
Main sewers, special assessment.	1860 to '76	....	647,259	6 & 7	Various	do	1878 to '92
Street improvements do	....	....	1,335,441	....	Various	do	1878 to '84
Street openings, &c., do	....	....	1,010,463	....	Various	do	1878 to '86
Infirmity and River dredging	1876-77	....	111,000	6	do	do	1878-'87
Viaduct (mostly F. & A., A. & O. and J. & D.)	1873 to '77	1,000	1,568,000	5, 6, & 7	Various	do	1893 & 1907
Bonds	1877	1,000	213,000	6	M. & S.	New York.	Sept. 1, '78, to '86
Bonds	1878	1,000	378,000	6	do	do	1898
Des Moines, Iowa—Bridge bonds	1870	1,000	174,000	10	J. & D.	New York.	June, 1890
Renewed judgment and loan fund	1875	1,000	229,000	7	J. & J.	do	July, 1885
Funding bond fund	1878	1,000	175,000	7	J. & J.	do	July, 1888
<i>Detroit, Mich.—</i> Bonds for various City purposes	1855 to '59	....	130,400	7	Various	N. Y., Metropolitan N. Bk.	1879 to '89
Bonds for Water Work Co., on city's credit	1855 to '76	1,000	1,401,000	7	Various	do	1879 to 1906
Public Building stock (City Hall) bonds	1859 to '71	....	600,000	7	Various	do	1879 to '91
Public sewer bonds	1872 to '74	....	340,500	7	F. & A.	do	1892 to '94
Bonds for purchase Belle Isle	1879	....	200,000	4	do	do	....
<i>Elizabeth, N. J.—</i> Improvement bonds.	1871 to '74	1,000	297,500	7	Various	N. Y., Farmers' L. & T. Co.	1879 to '81
Consol. improvement bonds	....	....	986,000	....	do	do	....
Funded debt bonds	1870 to '75	1,000	755,000	7	Various	do	1880 to '95
School House bonds	1872 to '73	1,000	90,000	7	Various	do	1881 to '93
Market House bonds	1865 to '66	1,000	66,000	7	Various	do	1879 to '86
Consolidated improvement bonds	1875-'76	1,000	1,575,000	7	A. & O.	do	1885 to '96
Funded assessment bonds	....	....	712,000	....	....	....	....
Tax arrearage bonds	....	....	244,000	....	....	....	....
<i>Evansville, Indiana.—</i> E. H. & N. R.R. bonds.	1868	....	250,000	7	M. & N.	New York.	May 1, 1898
City wharf bonds	1869	....	100,000	7	M. & N.	do	May 1, 1899
E. C. & P. R.R. bonds	1869	....	100,000	7	J. & D.	do	Dec. 1, 1890
do do	1869	....	200,000	7	J. & D.	do	Dec. 1, 1895
Water works bonds	1870	....	300,000	7 3-10	J. & J.	do	July 1, 1895
Redemption bonds	1876	....	300,000	7	A. & O.	do	April 1, 1906
do do	1876	....	105,000	7	M. & N.	do	May 15, 1906
do do	1877	....	100,000	6	J. & D.	do	June 1, 1907
do do	1878	....	100,000	6	do	do	1908
<i>Fall River, Mass.—</i> City notes.	....	Large.	280,000	7	Various	City Treasury.	1881 to 1888
City bonds	....	1000&c.	250,000	5, 6, 7	Various	do	1880 to 1891
do	....	1,000	600,000	5 g.	F. & A.	Boston, Revere Bank.	Aug. 1, 1894
do	....	1,000	400,000	6	M. & N.	Boston, Bank Redemption.	May 1, 1895
Water loan	....	1,000	200,000	6	M. & N.	do	Nov. 1, 1879-1880
do	....	1,000	372,000	6	M. & N.	do	Nov. 1, 1892-1906
do	....	1,000	850,000	6	F. & A.	do	Aug. 1, 1890-1905
<i>Fitchburg, Mass.—</i> City notes.	....	....	50,000	7	M. & N.	City Treasury.	Nov. 20, 1882
City bonds	....	1,000	400,000	6	J. & J.	Boston, Merchants' Bank.	July 1, 1893
Water loan	....	1,000	300,000	6	J. & J.	do	July 1, 1891
do	....	1,000	100,000	6	J. & J.	do	July 1, 1895-1906
<i>Galveston, Texas—</i> Bonds for various purposes.	1869 to '75	....	467,800	10	Various	Galveston.	1880 to '91
Limited debt bonds (sinking fund 2 per cent.)	1877-8-9	....	362,700	8	M. & S.	do	1907-1909
Bonds to purchase blk. 321.	1873	....	35,000	8	M. & S.	do	1903-1902
Galveston County bonds, G. C. & S. F. R.R.	1876	....	414,000	10	J. & J.	New York.	1906
<i>Hartford, Conn.—</i> Water bonds (\$50,000 due '81)	....	1,000	250,000	6	J. & D.	Merchants' Bank, Boston.	June 1, 1879 & '81
Water bonds	....	1,000	125,000	6	J. & J.	do	July 1, 1881
do	....	100 &c.	475,000	6	J. & J.	Phoenix Bank, Hartford.	July 1, 1890-'93
do	....	1,000	202,000	6	F. & A.	City Treasury.	Aug. 1, 1900
City bonds (H. P. & F. R.R.)	....	1,000	500,000	6	J. & J.	Suffolk Bank, Boston.	June 1, 1891
Park bonds (4 of these bonds are for \$500 each)	....	1,000	130,000	6	F. & A.	Merchants' Bank, Boston.	Aug. 1, 1882 & '84
Funded debt	....	1,000	300,000	6	J. & J.	City Treasury.	Jan. 1, 1893
Capitol bonds	....	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1897
<i>Holyoke, Mass.—</i> City notes.	1871-'74	....	205,000	6 & 7	Various	City Treasury.	1879 to 1886
City bonds, sinking fund	1874	1,000	271,000	6	A. & O.	do	Oct. 1, 1889
Water loan	1872	1,000	250,000	6	J. & J.	do	Jan. 1, 1900
Railroad loan do (\$60,000 are J. & J.)	1873	1,000	226,500	7	A. & O.	do	Jan. & Apr. 1, 1894
<i>Indianapolis—</i> Bonds to railroads	1869 to '70	500	155,000	6	Jan.	City Treasury.	Jan. 1, 1889, to '90
Bonds to Un. R.R. Tr. Stock Yard (mortgage)	1877	1,000	500,000	6	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1897
Loan bonds, series A	1873	1,000	300,000	7 3	J. & J.	do	July 1, 1893
do do B	1874	1,000	300,000	7 3	J. & J.	do	July 1, 1894
do do C	1874	1,000	300,000	7 3	J. & J.	do	July 1, 1894
do do D	1875	1,000	200,000	7 3	J. & J.	do	July 1, 1895
Purchase-money bonds—Southern Park	1874	500	109,500	7 3	J. & J.	do	Jan. 1, 1899
<i>Jersey City—</i> Water loan bonds, mostly coupon.	1852 to '67	1,000	1,163,000	6	J. & J.	N. Y., Merch. Ex. N. Bank.	Jan. 1879 to '95
Water loan bonds, mostly coupon.	1869 to '73	1,000	3,109,800	7	Various	do	1899 to 1913
do do	1877	1,000	416,000	6	J. & J.	do	July 1, 1907
Forty-year bonds	1873	1,000	822,000	7	J. & J.	do	July 1, 1913
Improvement bonds	1871	500 &c.	1,869,000	7	M. & N.	do	May, 1891
do do	1872 to '76	1,000	2,161,500	7	Various	do	1892 to 1906
Funded debt bonds	1870	1,000	125,000	7	J. & J.	do	June 8, 1900
Old Jersey City bonds, coupon	1872	1,000	500,000	7	M. & N.	do	May 1, 1897
Hudson City bonds	Various.	1,000	835,400	6 & 7	Various	do	1879-'90
Bergen school loan bonds	1869	1,000&c.	150,000	7	J. & J.	do	Jan., '98 to 1900
do street improvement bonds	1869	1,000&c.	400,000	7	J. & J.	do	July, 1889
do bounty loan	Various.	Various	73,000	7	Various	do	Various.
Greenville street improvement bonds, &c.	Various.	500 &c.	125,500	7	J. & J.	do	Various.
Assessment funding bonds	1875-'76	....	900,000	7	Various	do	1905-6
Revenue bonds, coupon or registered	1876	....	400,000	7	J. & D.	do	June 1, 1886
Two-year temporary loan, June 17, 1874	1878	....	500,000	....	....	....	June 17, 1880

Des Moines, Iowa.—Assessed value of property, \$5,042,474, which is about 5 per cent of true value. Tax rate, \$5 per \$100.

Detroit, Mich.—The amount of bonds outstanding are given less those held by sinking fund. The population in 1870 was 79,601; in 1874, by State census, 101,083. The value of waterworks is \$2,483,880, against a debt of \$1,401,000. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, in 1878, real and personal property, \$81,865,685, against \$93,709,375 in 1877, which is made on the basis of true value, but prior to 1876 assessments were on basis of 80 per cent of real value. Tax rate, 90 cents per \$100.

Elizabeth, N. J.—Default was made in interest Feb. 1, 1874, on V. 28, p. 146. Suits on bonds are pending. Total funded and floating debt Jan. 1, 1879, was stated at \$3,823,835. Estimated true value of real and personal property, \$28,000,000; assessed valuation, \$14,400,000. Tax rate is \$3.56 within the lamp and water district. Population in 1878, 25,000. (V. 27, p. 491, 539; V. 28, p. 146, 599, 624, 641; V. 29, p. 120, 125, 277, 357, 563.)

Evansville, Ind.—No floating debt. Total assessment of real and personal property in 1878, \$23,500,000; tax rate, \$1.25.

Fall River, Mass.—The sinking fund amounted to \$145,068, January 1, 1877. The water works are now completed. Total debt, \$3,577,047. Population, 1875, 45,340.

Fitchburg, Mass.—Sinking fund, \$101,000. Total

debt, \$930,000. Tax valuation, 1879, \$9,570,997. Bonds all coupon. Population, 1875, 12,289.

Galveston, Texas.—The total city debt is \$875,500, of which all are 10 per cent currency, except \$35,000 park bonds, due 1892-1902, and the limited debt bonds. Assessed value of real and personal property, 1878, \$17,003,000. Tax rate, \$1.25 on \$100. (V. 25, p. 283.)

Hartford, Conn.—Total debt, April, 1878, \$3,050,000; net after deducting resources, \$2,132,100. Tax rate in 1877, 9 1/2 mills for city, and 8 1/2 for town purposes; for 1878, 8 1/2 mills for city was recommended. (V. 28, p. 393.)

Holyoke, Mass.—Bonds all coupon, but can be registered. Sinking funds, \$45,500. Total debt, \$96,500. Tax valuation, 1877, \$9,399,820. Population, 1875, 16,230.

Indianapolis.—The assessment of taxable property in 1878 was \$31,029,977; tax rate, \$1.08 per \$100. The School Board is a distinct organization and levies its own tax, which is included in tax rates and amount above given. There are a few other small issues, amounting in all to about \$50,000.

Jersey City.—One of the main causes of the temporary embarrassment of Jersey City is found in the failure to collect back assessments. The *Evening Post* writes, as quoted at length in the *CHRONICLE*, (Vol. 28, p. 173) that an examination of the assessments charged against property will show that this account has never yielded enough to pay more than the interest on its own bonds, and since 1874 it has not sufficed for that.

What is reasonably to be expected out of these arrears of assessments, which almost cost more than they can ever be worth? The best way to come at this is to review the assessment account up to Jan. 22, 1879. This reads as follows:

A. Total amount for which assessment bonds were issued	\$6,060,000
B. Total amount of assessments as originally confirmed	5,532,537
C. Amount of re-assessment	3,939,262
D. Amount placed on the city by this re-assessment	1,132,759
E. Amount collected on original confirmation	1,894,219
F. Amount collected on re-confirmation	2,354,747
G. Amount placed on city on assessments not re-assessed	1,533,783
H. Amount of assessments not set aside	396,762
I. Amount now confirmed and due (obtained by subtracting from the sum of items C and G, the sum of D and H, and subtracting from the result item F)	1,888,676

In this balance due of \$1,888,676, the interest accrued has not been included. This would amount to about \$200,000. It is concluded that \$1,250,000 is a reasonable net sum to be expected out of the back assessments.

The total debt of the city January, 1879, was \$16,359,014; sinking funds, \$1,014,536; taxes due and unpaid, \$2,394,497. Assessed valuation, 1877: Jersey City, real \$54,581,869, personal \$6,031,150; Hoboken, real \$14,016,900, personal \$1,443,400; Bayonne, real \$5,183,255, personal \$159,776. Population by State census in 1875 was 116,683, against 85,000 by U. S. census of 1870. (V. 28, p. 173, 199, 332, 451; V. 29, p. 190, 337.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
Lawrence, Mass.—Funded debt.....	1859 to '64	5000&c.	\$74,000	5½	Various	Boston, Tremont Bank.	1879-1884
Funded debt.....	1862 to '75	5000&c.	133,000	6 & 7	Various	do do	1880 to 1892
do.....	1874	1,000	262,000	6	J. & J.	do do	July 1, 1894
Water loan.....	1873-'75	500 &c.	1,300,000	6	A. & O.	do do	Oct. 1, '90, to 1906
Leviston, Me.—City bonds (\$25,000 each year).....	.....	.....	25,000	6	J. & J.	City Treasury.	July 1, 1882
City bonds (\$50,000 each year).....	.....	.....	100,000	6	J. & D.	do	June 1, 1883 & '88
do (\$110,000 due 1885, \$210,000 1891).....	.....	.....	320,000	6	J. & J.	do	July 1, 1885 & 1901
Lewiston & Auburn Railroad.....	.....	.....	224,000	6	J. & J.	do	July 1, '93-1913
Water bonds.....	.....	.....	500,000	5	A. & O.	do	Oct. 1, '97-1907-'17
Louisville, Ky.—For Jeffersonville RR. stock.....	1852	1,000	137,000	6	A. & O.	N. Y., Mercantile N. Bank.	April, 1882
Subscription to stock of L. & N. RR.	1854	1,000	377,000	6	A. & O.	do do	April, 1883
Water works.....	1857 to '67	1,000	1,000	6	Various	N. Y., Bank of America.	1878, '89, '91
do.....	1873	1,000	58,000	7	M. & S.	do	March 1, 1883
For improvement of streets.....	1866 to '67	1,000	193,900	6	Various	Louisville.	1886, '96, '97
Re-constructing street.....	1873	1,000	600,000	7	J. & J.	N. Y., Bank of America.	July 1, 1903
Public buildings and institutions.....	1871 to '73	1,000	650,000	7	Various	N. Y., Bank of America.	1891, '92 & 1903
Public school and school houses.....	1853 to '70	1,000	180,000	6	Various	New York and Louisville.	1883 to '89
Sewer bonds.....	1868	1,000	79,000	6	J. & J.	Louisville, City Treasurer.	July, 1898
do.....	1871	1,000	425,000	7	J. & D.	N. Y., Bank of America.	June, 1901
Elizabeth & P. Railroad.....	1868 & '73	1,000	1,993,000	7	Various	do	1888 & 1903
Wharf property.....	'54, '62, '3, '8	1,000	288,000	6	Various	Louisville and New York.	1879 to 1898
Jail bonds.....	1868	1,000	133,000	6	A. & O.	do do	Oct. 1, 1898
For old liabilities.....	1869	1,000	75,000	6	J. & D.	do do	1889
do do.....	1870 to '74	1,000	605,000	7	Various	do do	1880, '94 & 1901
Louisville, New Albany & St. L. Air Line RR.	1871	1,000	500,000	7	M. & S.	N. Y., Bank of America.	Sept., 1891
Change of gauge, Louisv., Cin. & Lex. RR.	1871	1,000	107,000	7	F. & A.	do do	Feb. 1, 1880
Road bed.....	1871 to '73	1,000	350,000	7	J. & J.	do do	July, 1901 & 1903
City bonds payable by RRs. (mostly L. & Nash.)	1851 to '63	1,000	1,508,000	6	Various	New York and Louisville.	1881 to '93
Lowell, Mass.—City notes.....	1852 to '75	Large.	500,000	5 to 7	Various	City Treasury.	1879 to 1894
Water notes.....	1871 to '76	Large.	500,000	6, 6½	Various	do	1886 to 1894
Water bonds.....	1870	1,000	1,300,000	6	M. & N.	Boston, Bank Redemption.	Nov. 1, 1890
Lynn, Mass.—City notes.....	.....	.....	175,000	6, 7	Various	City Treasury.	1887 to 1890
Water notes.....	1870-'73	Large.	121,500	6, 7	Various	do	1885 to 1890
Water bonds.....	1871-'4-'6	1,000	450,000	6	J. & J.	Boston, Bank Republic.	July 1, '91-'94-'96
Funded debt.....	1862 to '76	500 &c.	387,500	5, 5½, 6	Various	Treas'y & Bost. Bk. Repub.	1879 to 1896
City Hall and School House.....	1857 to '67	1,000	44,200	5, 6	Various	do do	1882 to 1896
Manchester, N. H.—City bonds.....	.....	.....	137,500	6	J. & J.	City Treasury.	Jan. 1, 1880-1894
City bonds (\$70,000 1884, \$10,000 1885).....	.....	.....	80,000	6	A. & O.	do	April 1, 1884-'85
do.....	.....	.....	70,000	6	M. & N.	Suffolk Bank, Boston.	May 1, 1893
Water bonds (\$100,000 each year).....	1874	100 &c.	200,000	6	J. & J.	do do	July 1, 1890 & '95
do do do.....	1872	100 &c.	400,000	6	J. & J.	City Treasury.	1887-'92-'97-1902
Sewer bonds (\$8,000 1880, '81, '83, '85).....	.....	.....	32,000	5	J. & J.	do	July 1, 1880 to '85
Suncook Valley Railroad.....	.....	.....	29,500	6	F. & A.	do	Aug. 1, 1879 to '87
Memphis, Tenn.—School and paving bonds.....	1867 to '68	500 &c.	1,300,000	6	J. & J.	Memphis.	1873 to 1902
Post bonds.....	1867, '8, '9	1,000	341,000	6 g.	M. & N.	.....	1873 to 1900
Funding loan, gold.....	1870	1,000	60,000	6	J. & J.	.....	Nov., 1900
Mississippi River Railroad bonds.....	.....	.....	300,000	6	J. & J.	.....	.....
Endorsement Memphis & Little Rock RR.	1857	1,000	300,000	7	J. & J.	Charleston, S. C.	July, 1872
Compromise bonds, coupon.....	1877	1,000	900,000	6	J. & J.	N. Y., H. Talmadge & Co.	1907
Milwaukee—Re-adjustment bonds.....	1861	500 &c.	328,289	5	J. & D.	Milw. and N. Y., A. Goettel.	June 1, 1891
General city bonds.....	1871	1,000	242,000	7	J. & J.	do do	Jan. 1, 1901
do do.....	1876	1,000	100,000	7	J. & D.	do do	June 1, 1896
Water bonds, coupon.....	1872	1,000	429,000	7	J. & J.	do do	Jan. 1, 1902
do registered.....	1872	10,000	1,171,000	7	J. & J.	do do	Jan. 1, 1902
Minneapolis, Minn.—City bonds.....	.....	.....	250,000	8	J. & D.	New York, Park Nat. Bank.	Dec. 2, 1892
City bonds.....	.....	.....	70,000	8	F. & A.	do do	Feb. 2, 1894
do.....	.....	.....	50,000	8	M. & N.	do do	May 1, 1905
Western division.....	.....	.....	60,000	10	Various	do do	1881 to 1885
do do.....	.....	.....	124,500	8	J. & J.	do do	1886 to 1900
do do.....	.....	.....	110,000	7	J. & J.	do do	July, '91-'96-1902
do do.....	.....	.....	115,000	8	F. & A.	do do	Feb. 1, 1891 & '9
do.....	.....	.....	125,000	7	M. & N.	do do	Nov. 1, 1901
Mobile—Funding bonds (act March 9, 1875).....	1875	500	1,785,122	6	M. & N.	Mobile, Mob. Savings Bank	Nov., 1905
Nashville, Tenn.—Nashville & Chatt. Railroad.....	1849	1,000	184,000	6	Various	New York.	1875-'77-'79
Various city bonds.....	1870 to '77	100 &c.	1,227,500	6	Various	New York and Nashville.	1870 to '96
Newark—Bonds, city purposes (s. fund of 1859).....	.....	.....	73,000	6 & 7	Various	Newark, City Treasury.	1879 to '93
War bonds, floating debt, &c. (s. fund of 1864).....	.....	.....	1,940,000	6 & 7	Various	do do	1879 to '91
Public school bonds.....	.....	.....	500,000	7	A. & O.	do do	April, 1888, to '91
Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.).....	1875	1,000	400,000	7	J. & J.	Newark, Mech. Nat. Bank.	July 1, 1895
Corporate bonds, coup. or reg. (act Apr. 21, '76).....	1878	1,000	700,000	6	F. & A.	.....	Aug. 1, 1898
Sewer and improvement bonds (local liens).....	.....	.....	2,500,000	7	M. & S.	Newark, Mech. Nat. Bank.	1885 to 1900
Aqueduct Board bonds.....	.....	.....	3,030,000	7	Various	do do	1879 & 1892
Bonds.....	1879	1,000	450,000	6	Various	do do	1909
Tax arrearage bonds.....	1876-'77	.....	888,000	7	F. & A.	do do	1886-'87
New Bedford, Mass.—City bonds.....	1861-'74	.....	72,000	6, 7	A. & O.	City Treasury.	1879 to 1889
City improvement.....	1875	10,000	223,000	6	A. & O.	do	1891 to 1910
War loan.....	.....	.....	123,000	5	A. & O.	.....	1879 to 1884
Water bonds.....	1876	1,000	100,000	5	A. & O.	.....	1900 to 1904
do.....	1867 to '76	1,000	409,000	6	A. & O.	.....	1885 to 1900
do.....	1872-'74	1,000	200,000	7	A. & O.	.....	1883 to 1900
New Haven, Conn.—Sewerage.....	1871	1,000	499,000	7	A. & O.	City Treasury.	Oct. 1, '91 & 1901
City Hall.....	1861	1,000	60,000	6	J. & J.	do	July 1, 1881
For Derby Railroad (\$20,000 payable yearly).....	1867	1,000	160,000	6	A. & O.	do	Oct. 1, 1879 to '86
City bonds (10-20 bonds).....	1877	1,000	150,000	5	J. & J.	do	July 2, 1887-1898

Lawrence, Mass.—Total debt, \$1,791,700, of which \$30,000 are 7 per cents. Sinking fund, \$40,000. Tax valuation, 1879, \$23,088,997; tax rate, \$16 40. Population, 1875, 34,916.

Levinston, Me.—Total debt, \$1,096,100; sinking fund, \$90,410. The railroad bonds were issued to build the Lewiston & Auburn RR., which is owned by the cities of those names. Assessed valuation 1871, \$11,740,602; tax rate, 21 mills on the \$1.

Louisville, Ky.—The funded debt, January 1, 1879, exclusive of loans payable by railroad, was \$3,079,000, against \$4,182,000 January 1, 1878. The sinking funds on January 1, 1879, amounted to \$4,501,489, of the \$3,079,000 there is payable out of the sinking fund \$2,561,000; payable by special tax, \$4,518,000. Population by census of 1870 was 100,750, against 68,093 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assessed value of property was highest in 1874, being then \$78,293,114; in 1875 it was \$83,194,487. Rate of taxation for all city purposes in 1878 was \$2 17 on \$100 in each district. The following figures give the assessed property valuation for the past eight years. For 1871, \$76,845,995; 1872, \$77,156,642; 1873, \$77,325,372; 1874, \$78,293,114; 1875, \$75,536,812; 1876, \$77,849,772; 1877, \$83,522,947; 1878, \$83,194,487. In order that this shrinkage in values may be better understood, the following table is added:

	1874.	1876.	1878.
Grounds & impr'ts.....	\$62,218,922	\$66,389,964	\$48,770,596
Merchandise.....	9,698,401	9,061,150	7,213,821
Residential.....	5,964,930	6,897,738	6,614,321
Personalty.....	714,890	509,423	595,949

Lowell, Mass.—All the notes held by savings banks. Water loan sinking fund, \$215,000. Sinking fund for debt of 76 \$8,000. Tax valuation, '79, \$39,615,000. Total debt, \$2,221,000. Population, '79, 50,000.

Lynn, Mass.—Total debt, \$2,236,000. Sinking fund, \$106,471. Tax valuation, 1870, \$30,271,115. Population, 1875, 32,000.

Manchester, N. H.—Total debt, \$929,000; assets, \$83,367.

Memphis, Tenn.—The city has been in default for interest since Jan. 1, 1873. The legislature passed a bill, January, 1879, repealing the city's charter, to enable it to avoid its debts. A receiver for the city was appointed by the U. S. courts. The circular of July, 1877, urged the city creditors to accept the proposition to issue the new compromise bonds in exchange for the present indebtedness (including interest on past due indebtedness) at 50 cents on the dollar. For judgments the Legislature authorized the payment of 55 cents. Assessed valuation of real estate, 1875, \$19,329,600; personalty, about \$6,500,000. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 25, p. 114; V. 27, p. 652, 678; V. 28, p. 141, 146, 224, 279, 657.)

Milwaukee—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1878, valuation was \$55,255,711. Sinking funds are provided for all the bonds. There is also about \$17,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 622.)

Minneapolis, Minn.—Total debt, \$1,101,000; tax valuation, 1879, about \$24,000,000; tax rate, 14½ mills; bonds all coupon.

Mobile—The valuation of property in 1877 was \$11,022,049 real estate and \$6,118,462 personal property; tax rate, 18-16 per cent. Interest was in default from July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.: \$510 in 6 per cent bond for \$1,000 of the old 8 per cent. The 5 per cent bonds have a lien on city revenue, and

exchange for these was offered at 75 per cent of their face. In February, 1879, the Legislature repealed the charter of the city, and in October, 1879, a meeting was held in New York, and bondholders again asked to scale interest to 3 per cent, but they declined. Population about 38,000. (V. 28, p. 24, 327; V. 29, p. 278, 374.)

Nashville, Tenn.—At the close of the fiscal year, Sept. 30, '78, there were \$301,135 of past-due coupons, judgments, overdrafts, &c. The total debt was \$1,142,655, against \$1,671,360 Oct. 1, 1877. Assessed valuation of all property, about \$11,000,000; tax rate, 1878, 2 per cent.

Newark—The bonds in the first line in the table are payable out of the sinking fund of 1859, which amounts to \$114,900; those in second line out of sinking fund of 1864, \$1,017,000; public school bonds out of public school fund, \$174,000; Clinton Hill bonds by sinking fund, \$53,000; tax arrearage, \$275,000; against local improvement bonds the city holds \$4,039,124 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1879, were \$685,500. Valuation of real property, 1879, \$78,820,000. Tax rate for all purposes, 1874, \$2 06 per \$100. Population in 1870, 105,039. (V. 23, p. 253.)

N. Bedford, Mass.—Total debt, \$1,123,000. No sinking fund. Tax valuation in 1878—real estate, \$12,888,000; personalty, \$13,137,011. Tax rate, 1878, \$16 00 per \$100, against \$18 60 in 1877. Population, 1879, 27,000.

New Haven, Conn.—Total debt Jan. 1, '79, \$869,000. Sinking fund on City Hall loan, \$54,893; municipal bond fund, \$12,612. The city made a special loan of \$75,000 to the N. Haven & Derby RR. and guaranteed \$25,000 of its 2d mortgage bonds. Population, 1870, 50,540. Tax rate, 1878, 9 mills.

subscribers will confer a great favor by giving immediate notice of any error discovered in these tables.

DESCRIPTION.	Date of Bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
New Orleans—Consolidated debt.	1852	\$1,000	\$1,377,250	6	J. & J.	New Orleans.	July 1, 1892
Railroad debt.	1854-55	1,000	703,000	6	Various	do	1874-5 & 1894
Waterworks loan of 1869.	1869	.....	171,700	5	J. & J.	do	Jan. 1, 1899
Seven per cent funding loan of 1869.	1869	.....	100,000	5	M. & S.	do	March 1, 1894
Seven per cent funding loan of 1870.	1870	.....	436,000	7	J. & D.	do	June 1, 1895
Jefferson City (debt assumed).	57, '67, '70	.....	98,000	8	Various	do	1887 to 1897
Wharf impr. bonds (assumed by lessees).....	1870	.....	270,000	7-3	J. & D.	do	Dec., 1880
Street improvement bonds.	1871	1,000	30,000	7-3	F. & A.	do	Aug. 1, 1911
Consol. gold bonds (gen'l and drainage series)	1872	1,000	216,000	7 g.	Q.-J.	New York or London.	July 1, 1922
Ten per cent bonds, deficit and old claim.	1871	Various.	325,350	10	A. & O.	New Orleans.	April 1, 1881
New premium bonds (in exchange).	.....	.....	11,298,740	5	.....	.....	.....
N. O. Waterworks Co. new bds. (for \$2,000,000)	.....	.....	.....	.....	.....	.....	.....
Newton, Mass.—City bonds and notes.	1864 to '75	1,000 &c	397,000	5, 6 & 6 1/2	Various	City Treasury.	1879 to 1895
Water loan (\$800,000 6s, balance 5s).	1875	1,000	812,750	5 & 6	J. & J.	Boston, Commonwealth Bk.	July 1, 1905
New York—Water stock.	1841 to '63	100 &c	2,414,000	5 & 6	Q.-F.	.....	1879 & 1880
Water stock.	1872	100 &c	500,000	6 & 7	M. & N.	.....	Nov. 1, 1902
Croton water stock.	1846 to '69	100 &c	2,900,000	5 & 6	Q.-F.	.....	1883 & 1890
New Croton Aqueduct stock.	1865-6	100 &c	250,000	6	Q.-F.	.....	Aug. 1, 1884
Additional new Croton Aqueduct.	1870 to '79	500 &c	3,618,600	5, 6 & 7	Q.-F.	.....	Aug. 1, 1900
Croton water main stock.	1871 to '79	500 &c	5,030,000	5, 6 & 7	M. & N.	.....	Nov. 1, 1900 & 1906
Croton Reservoir bonds.	1865 to '74	100 &c	970,637	6	Q.-F.	.....	1907 to 1917
Croton Aqueduct bonds.	1866 to '70	100 &c	490,000	6	Q.-F.	.....	1907 to 1911
Croton water pipe bonds.	1869	100 &c	450,000	7	M. & N.	.....	1890
Cent. Park fund stock (\$275,000 only due '98)	1857 to '59	100 &c	3,341,071	6	Q.-F.	.....	1887 & 1898
Improvement bonds.	1879	500	500,000	5	M. & N.	.....	1884
Third Avenue improvement bonds (23d ward)	1877	500	24,000	5	M. & N.	.....	1880
Central Park fund stock.	1856	100 &c	399,300	5	Q.-F.	.....	July 1, 1898
Central Park improvement fund stock.	1858 to '71	100 &c	3,819,800	6	Q.-F.	.....	1887 & 1895
Dock bonds.	1870-79	500 &c	6,850,000	5g, 5, 6, 7	M. & N.	.....	Nov. 1, 1901 to '10
Market stock.	1865 & '68	100 &c	296,000	6 & 7	M. & N.	.....	1894 & 1897
City Cemetery stock.	1869	100 &c	75,000	7	M. & N.	.....	1898
City improv'm't's (k' part red'mable after '96)	1876	500 &c	2,215,900	5 & 6 g.	M. & N.	.....	'89, '92, '96 & 1926
do do	1870-73	500 &c	7,269,400	7	M. & N.	.....	1889 & 1892
Lunatic Asylum stock.	1869-70	100 &c	700,000	6 & 7	M. & N.	.....	1889
Fire Department stock.	1869-70	100 &c	521,953	6	M. & N.	.....	1899
Fire telegraph bonds.	1870-73	100 &c	597,586	6	M. & N.	.....	1884
Tax relief bonds, coupon.	1870	500 &c	3,000,000	7	M. & N.	.....	1890
N. Y. Bridge bds (\$2,200,000 red. after July, '96)	1869-79	500 &c	3,700,000	5 & 6	M. & N.	.....	1905 & 1926
Accumulated debt bonds.	1869-70	100 &c	6,500,000	7	M. & N.	.....	1884 to '88
Street improvement bonds.	1874-77	100 &c	2,438,139	5 & 6	M. & N.	.....	1880, '82, & '88
Street opening and improvement bonds.	1871	100 &c	100,000	7	M. & N.	.....	1890 to '82
Ninth District Court-house bonds.	1871	500 &c	300,000	7	M. & N.	.....	1890
Department of Parks improvement bonds.	1874-79	500 &c	2,168,000	5 & 6	M. & N.	.....	Nov. 1, 1880 to '84
Assessment bonds.	1874-78	500 &c	7,977,900	5, 6 & 7	M. & N.	.....	Nov. 1, 1880 to '84
City parks improvement fund stock.	1871-78	500 &c	5,660,000	5, 6, 7 & 6g	M. & N.	.....	1901-1904
Normal school fund stock.	1871	500 &c	200,000	6	M. & N.	.....	Nov. 1, 1891
Public school building fund stock.	1871	500 &c	636,000	6	M. & N.	.....	Nov. 1, 1891
Additional Croton water stock.	1871-79	500 &c	1,274,000	5, 6 & 7	M. & N.	.....	Nov. 1, 1891
Sewer repair stock.	1872	500 &c	265,000	6	M. & N.	.....	Nov. 1, 1882 & '85
Consolidated stock.	1874	500 &c	8,779,700	6 & 7	Various	.....	1894 to '96
do 20-50 (redeemable July '96).	1878	500 &c	2,058,350	5 & 6	M. & N.	.....	May, '97, 1916-26
Museum of Art and Natural History stock.	1873-79	500 &c	954,000	5 & 6	M. & N.	.....	1903
Third District Court-house bonds.	1874	500	398,000	5 & 6	M. & N.	.....	Nov. 1, 1890
Armories and drill-rooms.	1877	500 &c	375,880	5	M. & N.	.....	1880 & 1881
Central Park commission improvement bonds.	1878 & '79	500 &c	733,000	6	M. & N.	.....	Nov. 1, 1890 & '84
County Court-house stock.	1862 to '68	100 &c	1,880,000	6	M. & N.	.....	1880 to '92
do do No. 3.	1871	100 &c	600,000	7	M. & N.	.....	1884 to '88
do do No. 4 & 5.	1872	100 &c	574,100	5 & 6	M. & N.	.....	1894 to '98
Soldiers' bounty fund bonds.	1864	100 &c	4,000,000	6	M. & N.	.....	1883 to '90
Soldiers' subs. and relief red. bonds.	1864	100 &c	946,700	6	M. & N.	.....	1880 to '81
Soldiers' bounty fund bonds, No. 3.	1865	100 &c	745,800	7	M. & N.	.....	1895 to '97
Soldiers' bounty fund red. bonds, No. 2.	1865	100 &c	376,600	7	M. & N.	.....	1891
Riot damages red. bonds.	1864	100 &c	500,000	6	M. & N.	.....	1879
do indemnity bonds.	1864 to '72	100 &c	855,204	6	M. & N.	.....	1882
Assessment fund stock.	1868 to '72	100 &c	1,719,400	6	M. & N.	.....	1887
do do	1873	100 &c	493,200	6 & 7	M. & N.	.....	1903
do do	1875	100 &c	900,450	6	M. & N.	.....	1910
Repairs to buildings stock.	1870	100 &c	100,000	6	M. & N.	.....	1884 to '88
Consolidated stock, gold, coupon.	1871 to '72	500 &c	14,702,000	6 g.	Various	.....	1896 to 1901
Accumulated debt bonds.	1869 to '70	100 &c	6,000,000	7	M. & N.	.....	1884 to '88
N. Y. and Westchester Co. improvement bonds.	1870	100 &c	30,000	6	M. & N.	.....	1891
Consolidated stock.	1874	100 &c	1,680,200	7	J. & L.	.....	1896
For State sinking fund deficiency.	1874	100 &c	3,119,600	7	M. & N.	.....	1880 to '86
Debt of Westchester towns annexed.	.....	.....	1,100,000	.....	.....	.....	.....
Consolidated stock, gold.	1878	500 &c	6,900,000	5 g.	M. & N.	.....	1908-1928
Norfolk, Va.—Registered stock.	.....	.....	942,771	6	J. & J.	Norfolk, Treasurer's Office.	1879 to '85
Coupon bonds (\$20,000 due '94 are 6s J. & J.).	1870-74	100	329,000	6 & 8	M. & S.	do	1890-94-99
Trust & paving, coupon (pay'g. \$189,300, J. & J.).	1872-73	100	415,800	8	A. & O.	Norfolk, Cit. & Peop. Banks	Apr. '92; July, '93
Coupon bds, water (a mort. on water works).	1871	100	500,000	8	M. & N.	New York, Park N. Bank.	May, 1901
Norwich, Conn.—City bonds.	1868	1,000	125,000	7	A. & O.	Thames N. Bk; Bost., Bk. Rep	Oct. 1, 1893
City bonds.	1877	1,000	160,000	5	A. & O.	Norwich.	April 1, 1907
Water loan (\$50,000 1890, \$250,000, 1898).	1868 & '70	1,000	200,000	6 & 7	J. & J.	do	Jan. 1, '98 & 1900
Court House.	1875	1,000	164,000	7	J. & J.	do	Jan. 1, 1905
Sinking fund bonds.	1878	1,000	150,000	5	A. & O.	do	April 1, 1908

New Orleans.—A decision of La. Supreme Court, Dec., 1878, holds invalid the special tax provisions for consolidated bonds. The floating debt, Jan. 1, '78, was \$1,841,028. The assessed valuation of property for 1878 is \$111,123,645, real and personal. State tax, 14 1/2 mills; city tax, 15 mills; total tax, 29 1/2. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place Jan. 31, April 15, July 31, and October 15. Population in 1870, 191,418; in 1880, 138,570. (V. 27, p. 143, 232, 629; V. 28, p. 18, 352.)

Newton, Mass.—Total debt, \$1,252,054. Tax valuation, 1873, \$25,012,940; rate, \$13.85 per \$1,000. Population, 1873, 16,405.

New York City.—The total debt of New York, Jan. 1, 1879, was \$145,562,190; of the amount of sinking funds \$32,143,787. The following statement shows the details of funded debt, and the amount in the city sinking fund at the dates named:

Description.	Jan. 1, '77.	Jan. 1, '78.	Jan. 1, '79.
Funded debt.	\$119,631,313	\$121,440,133	\$126,124,815
Sinking funds.	28,179,102	31,080,007	32,143,787
Net debt.	91,452,211	90,360,126	93,980,028
Temporary debt.	22,371,400	21,329,500	13,481,500
Revenue bonds.	6,104,844	6,951,421	5,932,075

The population of New York by the U. S. census in 1870 was 922,531, against 805,658 in 1860. Since Jan. 1, 1861, the valuation, rate of taxation, and net funded debt at end of year, have been as follows:

Year.	Real estate.	Personal estate.	State.	City.	(Rate tax p)	Net debt.
	\$	\$	\$	\$	\$1,000—	\$
1861.	406,935,065	174,621,306	3 62	16 36	*20,087,301	
1862.	399,556,401	172,416,031	3 87	13 45	*21,695,506	
1863.	402,187,382	191,967,161	4 27	16 08	*26,185,190	
1864.	410,774,435	224,926,535	5 31	17 29	*38,769,001	
1865.	427,960,844	181,423,471	4 96	24 94	*35,973,537	
1866.	474,994,934	257,994,974	3 91	19 06	*33,654,683	
1867.	555,447,062	276,399,451	4 07	22 03	*32,914,421	
1868.	623,236,555	285,199,972	6 13	30 17	*35,983,647	
1869.	684,183,918	281,142,696	2 72	9 98	*17,791,840	
1870.	742,103,075	305,285,374	2 70	19 80	*73,373,552	
1871.	769,302,350	306,947,233	4 43	17 27	*38,369,386	
1872.	797,148,065	306,949,422	5 20	21 81	*35,584,153	
1873.	836,693,440	291,576,645	5 41	19 59	*40,363,471	
1874.	881,547,905	272,431,181	6 05	21 05	*114,959,970	
1875.	883,643,545	217,300,154	—	29 40	*116,773,721	
1876.	892,428,165	218,626,178	28	00	*119,811,310	
1877.	895,944,933	206,028,160	28	50	*117,700,742	
1878.	900,855,700	197,532,075	25	51	*112,413,403	
1879.	918,131,383	175,934,925	25	80	.....

* Less sinking funds.

By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York. Last report of Comptroller in Vol. 29, p. 253. Mayor Ely, in his message, January, 1878, gave the following historical review: From an indebtedness of about \$12,000,000 on December 31, 1857, at the expiration of ten years, namely, December 31, 1867, the amount had increased to \$32,914,421. This covered the period of the war, during two years of which, 1863 and 1864, more than \$12,000,000 was added to the debt. From 1867-8 may be dated

the accession of the corrupt administration known as "the Ring" to full control. This dynasty continued in power for nearly five years, until 1872, during which period the aggregate debt of the city increased as follows: 1864, \$35,983,647; 1869, \$47,731,841; 1870, \$73,373,552; 1871, \$88,369,386; 1872, \$95,584,153. Then followed an almost entire change of administration, and many sincere efforts to economize expenditures and diminish the increase of the public debt. But such efforts were only to a limited degree successful, as the following table of its increase from 1873 to 1878 will show:

1873.	\$106,363,471	1875.	\$116,773,721
1874.	114,959,970	1876.	119,811,310

The outstanding assessment bonds (payable out of local assessments on property benefited) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. The new consolidated 5 per cent gold bonds, for \$6,900,000, were taken Oct. 18, '85, at 105-28; but on the part of some of the strongest advocates of the city's good credit there was great objection made to the issue of permanent bonds to pay off assessment bonds (originally charged against local assessments on the property benefited and intended to be paid out of those assessments (V. 25, p. 17, 198, 358, 458; V. 26, p. 41; V. 27, p. 238, 252, 303; V. 28, p. 121, 454; V. 29, p. 41, 253.)

Norfolk.—The "Trust" bonds due April, 1892, are secured by deed of trust on city property. Coupons of 1st series are payable at Citizens' Bank; coupons of 2d series at People's National Bank. Tax rate, \$1.60; water tax, 40 cts. (special); total rate, 2 per cent.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables.							
<i>Paterson, N. J.</i> —School bonds.....	1828-'73	\$500	\$130,000	7	J. & D.	City Hall, by Treasurer.	Dec., 1879-1904
Funded debt bonds.....	1862-'71	500	140,000	7	J. & D.	do do	Dec., 1879-1900
Improvement bonds.....	1869-'71	500	38,000	7	J. & D.	do do	Dec., 1879-1886
Sewer bonds (\$125,000 are M. & S.).....	1869-'77	500	353,600	7	J. & D.	do do	1882-1902
War bounty bonds.....	1863-'65	500	433,500	7	J. & D.	do do	Dec., 1879-1900
Funding bonds, "A".....	1877	100 &c	100,000	6	J. & D.	do do	June, 1887
Renewal bonds, "B".....	1877-'78	500	90,000	6	Various	do do	1901-1904
<i>Philadelphia</i> —Bonds prior to consolidation.....	1855	5,753,391	5 & 6	J. & J.	Phila., Far. & M. ch. N. E. Y.	1879 to '85	
Bonds for railroad stock subsidy subscrip'ts.....	1855	1,725,000	6	J. & J.	do do	1879 to 1903	
do for water works.....	1855 to '71	6,500,000	6	J. & J.	do do		
do for bridges.....	1859 to '70	4,853,500	6	J. & J.	do do		
do for park and Centennial.....	1868 to '70	8,701,600	6	J. & J.	do do	1879 to 1903	
Bonds for war and bounty purposes.....	1862 to 65	11,650,000	6	J. & J.	do do		
do municipal, school, sewer, &c.....	1860 to '70	15,709,750	6	J. & J.	do do		
Guaranteed debt, gas loans.....	1879	5,999,400	6	J. & J.	do do	1883 to 1905	
4 per cent loan ("A" to "Y," \$10,000,000).....	1879	2,079,000	4	Various	N. Y., Amer. Exch. Nat. Bk.	1880 to 1904	
<i>Peoria, Ill.</i> —School loan.....	1879	74,500	7	Various	do do	1879 to 1890	
Water loan (\$50,000 each year).....	1879	50,000	10	M. & N.	do do	May 15, 1881	
do.....	1879	195,000	7	J. & D.	do do	June 1, 1888	
do.....	1879	205,000	7,6g.&7g	Various	do do	1889-1891	
Bounty loan (\$21,000 payable each year).....	1879	42,000	10	M. & S.	City Treasury.	Mch 1, 1882 & '83	
<i>Peoria & Rock Island Railroad</i>	1879	100,000	7	J. & J.	New York.	July 1, 1888	
<i>Pittsburgh</i> —Water exten. loan (coup. or reg.).....	1868 to '74	4,482,425	7	A. & O.	Philadelphia.	1893 to '98	
Funded debt and other municipal bonds.....	1845 to '72	1,641,000	6 & 7	Various	Pittsburg, Phila. & N. Y.	1879 to 1912	
Compromise railroad bonds (coup. and reg.).....	1863	2,179,469	4 & 5	J. & J.	New York, B'k of America.	1913	
Bonds impr. Penn. av., &c. (local assessment).....	1871 to '73	5,127,700	7	Various	Philadelphia.	1883 to '85	
Bonds for overdue interest (temporary loan).....	1879	1,405,000	6	M. & N.	Boston, Blackstone N. B'k.	Nov., 1886, '87, '88	
<i>Portland, Me.</i> —Loan to Atl. & St. Lawrence RR.....	'68, '69, '70	1,000	787,000	6	J. & J.	do do	July, 1887
Loan to Portland & Rochester Railroad.....	1867 to '69	500 &c.	700,000	6	J. & J.	do do	July 1, 1897
do do do.....	1872	450,000	6	J. & J.	do do	Sept. 1, 1907	
do Portland & Ogdensburg.....	1872	1,350,000	6	M. & S.	do do	1879 to '95	
Municipal—proper, (\$63,000 are 5s due '83).....	1852-'75	500 &c.	1,704,600	5 & 6	m'thly	Boston and Portland.	June 1, 1887
Building loan bonds.....	1867	1,000	325,000	6	J. & D.	Providence.	Sept., 1885
<i>Providence, R. I.</i> —Bonds for public improvem'ts.....	1855	1000&c.	600,000	6	M. & S.	do do	Jan., 1893
Recruiting and bounty bonds.....	1863	1000&c.	300,000	5	J. & J.	do do	Jan., 1900
Water loan bonds, gold, coupon and reg.....	1872	1000&c.	2,000,000	5 & 6	J. & J.	Boston, Prov. and London.	Jan., 1906
do do do.....	1874	1000&c.	2,000,000	5	J. & J.	N. Y., N. City Bank & Prov.	July 1, 1906
do do do.....	1876	1000&c.	1,500,000	5	J. & J.	do do	July 1, 1895
City Hall & sewer loan b'ds, sterling, cp. or reg.....	1875	£100	1,397,250	5	J. & J.	London, Morton, Rose & Co	June 1, 1899
do loan of 1879.....	1879	600,000	4 1/2	J. & D.	Providence.	1892	
Prov. & Springfield RR. bonds, guaranteed.....	1872	1,000	500,000	7	J. & J.	do do	Sept. 1, 1880-'84
Brook Street District notes.....	1877	1,000	700,000	5	M. & S.	Treasury.	J. & J., 1880-1912
<i>Richmond, Va.</i> —Bonds, reg., (\$132,000 are coup.).....	1867	1,000	3,154,645	8	J. & J.	do do	1886 & 1904-1909
Bonds, reg. and coup. (\$228,000 are coup.).....	1867	1,000	1,214,700	8	J. & J.	do do	1879 to 1903
<i>Rochester, N. Y.</i> —To Genesee Valley Railroad.....	1860 to '69	1,000	164,000	7	J. & J.	N. Y., Metropolitan N. Bk.	1893
To Roch. & State L. and R. N. & P. Railroads.....	1860 to '69	1,000&c.	750,000	7	F. & A.	New York and Rochester.	1879 to 1902
For various city improvements.....	1860 to '69	Various	961,686	6 & 7	Various	do do	Jan. 1, 1903
Water works loan, coupon and registered.....	1875	1000&c.	3,182,000	7	J. & J.	N. Y., Union Trust Co.	1905
Funding loan.....	1875	410,000	5 & 6	Semi-an	City Treasury.	1880 to 1897	
<i>Rockland, Me.</i> —City bonds.....	1869	100 &c.	160,650	6	J. & J.	Boston, First National Bk.	1880 to 1899
Railroad loan (\$20,000 payable yearly).....	1869	100 &c.	400,000	6	F. & A.	do do	1891
do.....	1871	100 &c.	150,000	6	M. & S.	do do	1892
do.....	1872	100 &c.	205,000	6	Various	N. Y., Nat. B'k Commerce.	1880 to '89
<i>St. Joseph, Mo.</i> —Bonds to St. Jo. & Den City RR.....	1860 to '69	500	431,500	6 & 7	M. & N.	do do	Nov., 1889
Bonds to Missouri Valley Railroad.....	1869	500	150,000	10 & 6	Various	St. Joseph and New York.	1878 to '89
Bonds for various purposes.....	1858 to '69	100 &c	299,400	10	J. & J.	N. Y., Nat. B'k Commerce.	1891
Bridge bonds.....	1871	500	500,000	6	Various	N. Y., Nat. Bank Republic	1879 to '91
<i>St. Louis</i> —Renewal and floating debt bonds.....	1846 to '71	Various	1,922,000	6	Various	do do	1880 to 1906
Real estate, buildings and general purposes.....	1840 to '68	Various	1,148,000	6	Various	do do	1882 & '87
Street improvement bonds.....	1855 to '57	Various	70,000	6	Various	do do	1880 to '83
Water work bonds (old).....	1856 to '58	Various	336,000	6	Various	do do	Aug., 1898
Tower Grove Park bonds (gold).....	1868	1,000	346,000	6	F. & A.	do do	1880 to '89
Sewer bonds.....	1855 to '69	Various	885,000	6	Various	do do	1879 to '88
Harbor and wharf bonds.....	1852 to '68	Various	870,000	6	Various	do do	June, 1887, to '90
New water work bonds (gold).....	1867 to '70	1,000	3,950,000	6	J. & D.	New York and St. Louis.	April 1, 1892
do do do.....	1872	1,000	1,250,000	6	A. & O.	N. Y., Nat. B'k Commerce.	1891 to '94
Renewal and sewer bonds (gold).....	1871 to '73	1,000	681,000	6	Various	do do	Nov. 1, 1893
Renewal purposes, gold or sterling.....	1873	1,000	1,074,000	6	M. & N.	New York or London.	May 1, 1895
Renewal, &c., bonds, gold, & &.....	1875	1,000	707,000	6	M. & N.	do do	1894 & 1899
Renewal, &c., bonds, gold, and &, coupon.....	1874-'79	1,000	2,747,000	6	J. & J.	do do	Dec. 10, 1892
Bridge approach bonds (gold).....	1872	500	461,000	6	J. & D.	N. Y., Nat. B'k Commerce.	1879 to 1881
<i>St. Louis County</i> bonds assumed—	1867 to '71	1,000	300,000	7	J. & J.	N. Y., Nat. Bk. Commerce.	1879 to 1880
Renewal bonds, coupon.....	1853 to '55	1,000	325,000	6	J. & J.	do do	July 1, 1887
Bonds to railroads, coupon.....	1867	1,000	100,000	7	J. & J.	do do	Sept. 1, 1883
County Jail.....	1868	1,000	500,000	7	M. & S.	do do	June, 1892
General purposes, gold.....	1872	1,000	600,000	6	J. & D.	do do	1893 to 1896
Renewal, gold.....	1873 to '76	1,000	550,000	6	J. & J.	do do	April 1, 1905
Park bonds, coupon, gold.....	1875	1,000	2,300,000	6	A. & O.	do do	May 1, 1895
County bonds.....	1875	1,000	500,000	6	M. & N.	do do	1879 to '90
<i>St. Paul, Minn.</i> —Revenue bonds.....	Various	Various	504,815	12 & 7	M. & N.	N. Y., Kountze Brothers.	1883 to '86
Preferred bonds.....	Various	Various	47,710	7	M. & N.	do do	1889, '90, '96
8 per cent bonds.....	Various	Various	263,125	8	Various	do do	1888 & '98
Lake Superior & Mississippi Railroad.....	1868	500 &c.	200,000	6	J. & D.	do do	1900
St. Paul & Chicago Railroad.....	1870	1,000	100,000	6	J. & D.	do do	1903
Public Park (Como).....	1873	1,000	100,000	7	do	do do	

Paterson, N. J.—Finances are apparently in a sound condition. Back taxes due (including 1875) were \$667,786 Jan. 1, 1879.

Philadelphia—The total funded debt, January 1, 1879, was \$35,098,741; guaranteed debt, \$5,990,400; floating debt, \$10,742,458. Sinking funds, \$13,499,810. Total assets, including sinking fund, railroad stocks held, \$4,341,355 of taxes "due and collectible," and \$1,390,611 cash, were \$22,203,445, leaving balance of liabilities \$49,631,656. The following table exhibits the assessed valuation and tax rate in the city since 1871:

Year.	Real Estate.	Personal Estate.	Rate Tax per \$1.00
1872.....	\$372,415,863	\$3,608,819	\$30.80
1873.....	518,234,568	8,980,700	21.50
1874.....	539,003,602	9,239,933	22.00
1875.....	565,849,095	9,484,973	21.50
1876.....	585,408,705	10,004,673	21.50
1877.....	598,815,532	9,755,000	22.50
1878.....	598,968,097	8,036,822	21.50
1880.....	523,169,382	7,498,452	20.50

There is no large amount of city debt maturing in the next four years. Assessed valuations of real estate for 1880 are: Full city property, \$474,504,118; suburban property, \$35,762,361; farm property, \$18,903,000. Population, 1870, 674,022; against 568,529 in 1860. (V. 27, p. 62; V. 28, p. 483.)

Peoria, Ill.—Total debt, \$685,500; tax valuation, 1876, \$14,674,105.

Pittsburgh—Assessed valuation in 1879: Real property, \$22,541,390; personal, only \$2,612,368. Sinking funds, \$473,277. Tax rate, 1879, 17 1/2 mills per \$1. Population about 140,000. Interest defaulted April, 1877. (V. 27, p. 68, 643; V. 28, p. 43, 302; V. 29, p. 182.)

Portland, Me.—The sinking fund and available

assets March 31, 1879, were \$360,855. The city is protected by mortgages on Atlanti. & St. Lawrence, Portland & Rochester, and Portland & Ogdensburg railroads. Assessed value of real estate in 1879 was \$19,212,900; personal, \$11,438,354. Tax rate, \$25.50 per \$1.00. Population in 1879, 33,000, against 31,413 in 1870, and 26,341 in 1860.

Providence, R. I.—The principal debt of Providence has been created since 1872 for water works, sewerage and a new City Hall. The floating debt at close of fiscal year Sept. 30, 1878, was \$2,793,399, including above Brook Street notes and \$90,000 High School notes. The assessed valuations of all property in 1878 were: real estate, \$86,841,170; personal, \$30,639,400. Rate of tax, \$14.50 per \$1.00. The sinking fund for bonds due in 1885, \$516,737; sinking funds of 1893, \$191,060; '95, \$130,803; 1900-6, \$103,224. Population by U. S. census, '70, 68,901; by State census, '75, 100,800. The laws of Rhode Island now limit the debts of towns to 3 per cent of their assessed valuation. (V. 28, p. 578.)

Rochester—The bonds of Genesee Valley RR. loan, \$168,000, are provided for by net receipts from a lease of said road to Erie Railroad Company after paying the interest out of said receipts. Real property assessed, \$48,000,000; personal, \$2,000,000. Rate of tax, 1877, \$2 per \$1.00.

Richmond, Va.—Real estate assessed, 1878, \$28,076,512; personal, \$1,151,584. Tax rate, \$1.40. *Rockland, Me.*—Valuation of real estate, 1878, \$2,454,915; personal, \$1,032,236. Tax rate, \$31 per \$1.00.

St. Joseph, Mo.—Population in 1870 was 19,525, against 8,322 in 1860. Assessed valuation of property, \$11,000,000; rate of tax, 23 mills. (V. 23, p. 133, 175; V. 25, p. 408; V. 28, p. 477.)

St. Louis—Population by the U. S. census in 1870 was 310,861, against 160,773 in 1860. The city and

county were merged by law in 1877 and city assumed the county bonds. In the last fiscal year the resources were:

Balance April 11, 1877.....	\$691,272
Interest revenue.....	1,701,670
Municipal revenue collections.....	2,611,679
Special collections.....	332,416
Proceeds of anticipation notes.....	725,000
Proceeds of renewal bonds.....	351,000
	\$6,544,477

The expenditures were..... \$5,900,541

Unpaid warrants on hand April 11, 1879..... 40,944

\$5,941,485

Balance in treasury April 10, 1879..... \$651,481
The Comptroller gives the following in his report to April, 1879: The liabilities appear as follows: The bonded debt at the close of fiscal year (April 9, 1879), was \$15,996,000; the bonded debt of the late county assumed by the city, \$5,590,000. Other liabilities—claim of St. Louis Gaslight Co. for gas furnished, with interest, \$685,000. The sinking fund is as follows: Assets of this fund at commencement of the present fiscal year, \$590,095. The resources available this fiscal year will be about \$110,000. Assessed valuation of real property in 1879, \$135,753,000; personal, \$30,234,960. Tax rate for city purposes in old limits, \$1.75; in new limits, \$50. (V. 23, p. 204; V. 26, p. 230, 359, 436; V. 27, p. 220.)

St. Paul, Minn.—Population in 1870 was 20,680; in 1878 (claimed), 45,000. Assessed valuation of taxable property, 1878, \$23,061,000, or about one-half of the estimated actual value. Tax rate 13 mills per \$1.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Pay Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stock—Last Dividend.
					Rate per Cent.	When Payable.	When Payable, and by Whom.	
For explanation of column headings, &c., see notes on first page of tables.								
Alabama Central —(Selma & Merid.)—1st mort. Ala. & Gt. South'n. —Receiver's certificate of Ala. & Chatt. 1st mortgage, new, (for \$1,750,000).....	81	1871	\$....	\$1,600,000	8	J. & J.	.....	June, 1901
Albany & Susquehanna —Stock.....	296	1878	1,000	700,000	8	M. & S.	.....	1882
1st mortgage.....	201	1878	100	752,000	6 g.	J. & J.	N. Y., Farmers' L. & T. Co.	Jan. 1, 1908
1st mortgage.....	142	1863	1,000	3,500,000	3 g.	J. & J.	N. Y., B'k of Commerce.	July 1, 1879
Albany City loan (sinking fund, 1 per ct. yearly).....	142	1863	1,000	1,000,000	7	J. & J.	N. Y., Del. & Hud. Can. Co.	July, 1888
2d mortgage, sinking fund.....	142	1865	1,000	933,000	6	M. & N.	do do	Nov., 1895
3d mortgage, sinking fund.....	142	1869	500 &c.	2,000,000	7	A. & O.	do do	Oct., 1885
Consol. mort. (guar. D. & H.) coup., may be reg.....	142	1876	1,000	253,000	7	M. & N.	do do	May, 1881
Alleghany Valley —Stock.....	262	1876	1,000	1,960,000	7	A. & O.	do do	April 1, 1906
General mortgage (Riv. Div.).....	132	1866	50	2,166,500	(8)			
Bonds to State Fa. (endorsed) 2d mort. East ext. 1st mort., East'n Exten., guar. by Pa. RR.....	110	1870	1,000	4,000,000	7-30	J. & J.	N. Y., Winslow, L. & Co.	March 1, 1896
Funding income bonds, with traffic guarantee.....	110	1871	1,000	3,100,000	5	January	Harrisburg, Treasury.	\$100,000 y'ly.
Atchison & Nebraska —Stock.....	262	1874	100 &c.	10,000,000	7 or 6 g.	A. & O.	Philadelphia or London	April 1, 1910
1st mortgage.....	176	1874	100 &c.	6,870,000	7	A. & O.	Pittsburgh.	Oct. 1, 1894
1st mortgage.....	149	1878	100 &c.	3,344,650	1		Boston, Office.	Dec., 1878
Atchison, Topeka & Santa Fe —Stock.....	149	1878	100 &c.	1,125,000	7	M. & S.	Boston, at Office.	Mar. 1, 1908
1st mortgage, gold.....	867	1869	500 &c.	10,615,000	3		Boston.	Aug. 25, 1879
Land grant mortgage, gold.....	1870	500 &c.	7,041,000	7 g.	J. & J.	do	do	July, 1889
Consol. bonds, gold.....	1870	500 &c.	3,265,000	7 g.	A. & O.	do	do	Oct. 1, 1900
Construction notes.....	1878	500 &c.	3,389,000	7 g.	A. & O.	do	do	1903
Land income bonds, 5 to 10 years.....	1878	500 &c.	78,000	7	J. & J.	do	do	1882
Pottawattmie l'ds on 73,158 ac. land (contingent).....	1878	500 &c.	480,000	8	J. & J.	do	do	Jan. 1, 1883-'88
Wichita & Southwest. (leased) 1st M., gold, guar. Kans. City Top. & West. (leased), stock.....	27 1/2	1872	1,000	413,000	7	M. & N.	do	Nov. 1, 1879
do do 1st mort., gold.....	65	1875	1,000	412,000	7 g.	J. & J.	do	July 1, 1902
do do income bonds.....	148	1878	1,000	854,000	3		do	Aug. 25, 1879
Pueblo & Ark. Valley, (leased) 1st M., gold.....	148	1878	1,000	200,000	7 g.	J. & J.	do	July 1, 1905
do do 1st mortgage.....	148	1878	1,000	1,719,000	7 g.	J. & J.	do	1905
Pleasant Hill & De Soto (leased), 1st M., gold.....	44	1877	500	1,067,000	7 g.	A. & O.	do	1907
Florence Eldorado & W. (leased), 1st mort., gold.....	31	1877	1,000	120,000	7 g.	A. & O.	do	July 1, 1907
New Mexico & So. Pacific, 1st mortgage, gold.....	1878	1,000	310,000	7 g.	A. & O.	do	do	1908
Atlanta & Charlotte —New pref. mort.....	265 1/2	1877	1,000	(8)	7 g.		New York, Office.	April 1, 1897
Mortgage bonds.....	265 1/2	1877	1,000	500,000	7	A. & O.	do	Jan. 1, 1907
Atlanta & West Point —Stock.....	87	1877	100	4,250,000	7	J. & J.	Atlanta, Ga., at Treas'y.	Aug. 1, 1879
Atlantic & Great Western —Old 1st mort., Ohio Div. 1st general mortgage (\$18,000,000).....	460	1871	500 &c.	1,232,200	4	J. & J.	New York and London.	Oct. 1, 1876
2d do do (\$12,000,000).....	460	1871	500 &c.	15,165,200	7 g.	J. & J.	do	Jan. 1, 1902
3d do do (\$29,000,000).....	460	1871	500 &c.	11,989,680	7 g.	M. & S.	do	Sept., 1902
Leased lines rental gold bonds (Cl. & M.).....	1872	1,000	28,783,000	7 g.	M. & N.	do	do	Nov., 1902
do do (P. P., P. V. and S. & A.).....	1873	1,000	5,355,000	7 g.	J. & J.	do	do	Jan., 1902
Western Extension certificates (Cl. Col., Cin. & I.).....	1873	500	3,568,000	7 g.	J. & J.	London, Co.'s Office.	do	Jan., 1903
Prior lien bonds (for \$8,000,000).....	427	1879	500	2,060,000	8	J. & J.	do	July 1, 1876
New 1st mortgage bonds (for \$4,500,000).....	296	1867	500 &c.	1,748,500	7		do	Sept. 1, 1895
Atlantic & Gulf —Consolidated 1st mortgage bonds.....	296	1867	500 &c.	2,500,000	6	M. & S.	do	July, 1897
Sav. Albany & Gulf RR mortgage bonds.....	58	1868	1,000	1,686,000	7	J. & J.	N. Y., Perkins, L. & Post	1879
Southern Georgia & Florida, 1st mortgage.....	58	1869	1,000	300,000	7	M. & N.	do	Nov. 1, 1888
do do 2d mortgage.....	58	1869	1,000	464,000	7	M. & N.	do	May 1, 1889
Atlantic, Miss. & Ohio —Stock, (com'n. pref. & guar.).....	428	1871	1,000	200,000	7	A. & O.	N. Y., First Nat. Bank	Oct. 1, 1901
1st mort. consolidated, gold (for \$15,000,000).....	428	1871	1,000	6,921,900	7 g.	A. & O.	do	Jan. 1, 1887
2d mort. to the State (no interest till 1880).....	428	1871	1,000	5,470,900	7 g.	A. & O.	do	Jan. 1, 1887
Norfolk & Petersburg—1st mortgage, extended.....	81	1857	500 &c.	4,000,000	8	J. & J.	N. Y., Perkins, L. & P.	Jan. 1, 1887
do do 1st do do.....	81	1857	500 &c.	306,000	7	J. & J.	do	Jan. 1, 1887
do do 2d do do.....	81	1857	500 &c.	157,000	7	J. & J.	do	Jan. 1, 1893
South Side —1st pref. consol. mort.....	133	1866	1,000	458,000	8	J. & J.	do	Jan. 1, '84-'90
do do 2d do guar. Petersb'rg.....	133	1866	200 &c.	684,000	8	J. & J.	do	Jan. 1, '84-'90
do do 3d do do.....	133	1866	200 &c.	621,000	6	J. & J.	do	Jan. 1, '86-'90
Virginia & Tennessee—Enlarged mortgage.....	214	1854	1,000	452,500	6	J. & J.	do	July 1, 1884
do do 4th mortgage.....	214	1865	1,000	990,000	6	J. & J.	do	Mch. 1, 1900
do do Registered certificates.....	Var'us	Various	84,190	8	J. & J.	Lynchburg Office.	do	Jan. 1, 1875
do do Interest funding bonds.....	1869	100 &c.	226,900	8	J. & J.	N. Y., Perkins, L. & P.	do	July 1, 1880
Atlantic & St. Lawrence —Stock, sterling.....	150	1868	1,000	5,454,680	3 g.	M. & S.	London, Gr. Trunk Rr.	Sept. 15, 1879
Portland city bonds, 1st mort., sinking fund.....	150	1868	1,000	787,000	6	M. & N.	Portland.	May 2, 1886
2d mortgage, sterling, 5-20 years.....	150	1864	2100	1,500,000	6 g.	A. & O.	London, Gr. Trunk Rr.	Oct. 1, 1884
3d do do do.....	150	1871	2100	713,000	6 g.	M. & N.	do	Oct. 1, 1891
Augusta & Savannah —Stock.....	53	1861	100	1,022,900	3 g.	J. & D.	Savannah.	Dec., 1879
Bald Eagle Valley —1st mort., s. f. (\$5,000 per year).....	51	1861	100 &c.	336,900	6	J. & J.	Phila., Farm. & M. Bank	July 1, 1881
2d mortgage (\$5,000 per year).....	51	1864	1,000	100,000	7	J. & J.	do	July 1, 1884
Baltimore & Ohio —Stock.....	595	1850	100	14,785,100	4	M. & N.	Baltimore Office.	Nov. 1, 1879
Preferred stock.....	30	1850	100	4,999,999	3	J. & J.	Balt., Merchants' Bank.	July 1, 1879
Washington branch.....	30	1850	100	1,650,000	5	M. & N.	Baltimore Office.	Nov. 1, 1879
Loan, 1853.....	1853	1853	579,500	6	J. & J.	Balt., Merchants' Bank.	do	1880
do 1870.....	1853	1853	1,710,000	6	A. & O.	Baltimore Office.	do	1885
Baltimore loan, 1855-'90, sink. fund.....	1855	1855	3,017,697	8 g.	M. & S.	London.	do	1895
Debentures, sterling.....	1874-5	2200	2,938,091	6 g.	J. & J.	Baltimore Office.	do	1890
Sterling mortgage, sinking fund.....	411	1872	2100	2,420,000	6 g.	J. & J.	London, Naylor & Co.	Jan. 1, '80 & 81
Sterling mortgage, sinking fund.....	421	1874	2200	8,683,686	6 g.	M. & S.	London.	Mch. 1, 1902
Purchase of Connellsv. RR (payable \$40,000 y'ly).....	1875	2200	9,232,341	6 g.	M. & N.	London, Speyer Bros.	do	1910
			840,000	6	J. & J.	Baltimore.	do	1879-1900

Alabama Central—In default since January, 1872. Negotiations pending for a new adjustment, and a connection with Meridian completed 4 Nov., 1878. (V. 27, p. 40, 5, 6.)

Alabama & Great Southern—Ala. & Chattanooga reorganized. Ordinary stock issued, \$7,810,000; pref. stock authorized, \$783,000. Gross earnings 1878, \$419,119; net, \$112,705. About \$450,000 of the receiver's certificates are disputed. (V. 25, p. 40, 186; V. 26, p. 17, 39, 84, 264; V. 27, p. 67, 85, 121.)

Albany & Susquehanna—This road is leased for 150 years from 1870 to Delaware & Hudson Canal Co. at 7 per cent per annum, on stock and bonds. Consol. mort. is for \$10,000,000, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lease for improvements. Net earnings in 1878, \$45,580. (V. 25, p. 61; V. 27, p. 602; V. 28, p. 581.)

Alleghany Valley—This road was embarrassed in 1874, and compromised with creditors. Gross earnings 1878, \$1,910,248; net \$915,728, against \$1,444,971 in 1877. Deficiency for mortgage interest in 1878, \$240,290; deficiency on all interest, \$668,396. Of income bonds, \$2,448,400 are held by individuals, and pay interest in cash when earned; \$39,900 held by railroads draw interest in bonds. (V. 26, p. 493; V. 27, p. 308; V. 28, p. 399; V. 29, p. 258.)

Atchison & Nebraska—Under re-organization, \$1,125,000 bonds and \$3,337,000 stock were given for old bonds and overdue coupons. Dividend of 1 per cent paid December, 1878. Gross receipts 1878, \$452,067; net receipts, \$288,403. (V. 23, p. 510; V. 28, p. 399; V. 29, p. 562.)

Atchison, Topeka & Santa Fe—\$2,000,000 stock was issued for equipment, &c. Jan. 1879. Land grant estimated to be 2,932,794 acres, of which 865,161 acres were sold to January 1, 1879. Net earnings, 1878, \$1,909,385, against in 1877, \$1,229,656; see annual report, V. 28, p. 475. The extension of leased lines and new roads building in 1878 are referred to in V. 27, p. 15. The K. C. T. & W. is leased at 30 per cent of gross earnings,

rising to 34 per cent in 1880 and thereafter. Denver & Rio Grande leased (see V. 27, p. 434). (V. 27, p. 15, 40, 227, 282, 303, 328, 407, 424, 513; V. 28, p. 120, 323, 301, 374, 400, 427, 475, 502, 538, 623, 641; V. 29, p. 40, 66, 95, 119, 234, 293, 325, 406, 489, 562, 583, 633.)

Atlanta & Charlotte—This is the Atlanta & Richmond Air-Line sold in foreclosure December, 1878, and re-organized. Gross earnings 1878, \$629,278; net, \$202,081. (V. 23, p. 27, 427.)

Atlanta & West Point—Gross earnings in 1873-9, \$337,262; in 1877-8, \$321,140; in 1876-7, \$311,158; net earnings in 1878-9, \$123,370; in 1877-8, \$145,435; in 1876-7, \$108,948. There are \$38,000 bonds outstanding. (V. 27, p. 121; V. 28, p. 301.)

Atlantic & Great Western—The common stock is \$24,795,304, and pref., \$9,876,331. Trustees' certificates of 1879 will be exchanged into prior lien bonds, and the Ohio Division mortgage paid off. Foreclosure and proceedings for re-organization are in progress. Gross earnings in 1878, \$3,745,206; net deficit, \$19,960. (V. 27, p. 61; V. 28, p. 232, 276, 399, 452, 476, 525, 553, 571; V. 29, p. 40, 191, 213, 426, 537, 563, 608, 656.)

Atlantic & Gulf—The Company also had \$334,000 of old sectional mort. b'cs outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR. bonds, and \$5,500 Bainbridge Extension bonds. Com. stock was \$1,613,300; guar. stock, \$782,976. Was sold in foreclosure November 4, 1879, for \$30,100. (V. 25, p. 57, 407; V. 27, p. 538; V. 29, p. 40, 230, 488, 108.)

Atlantic, Mississippi & Ohio—Gross earnings year ending June 30, 1879, \$1,673,131; expenses, \$1,060,788; net earnings, \$612,343. The divisional bonds matured and maturing up to July, 1880, have been extended for ten years by order of the Court, and new sheets of coupons are issued to the holders. Interest on the divisional bonds is paid two or three months after it falls due. A final decree of sale under the consolidated mortgage was made in May, 1879. A scheme of re-

organization approved by the consolidated mortgage bondholders (mostly in London) will probably be carried out. (V. 27, p. 40, 67, 251, 279, 434, 461; V. 28, p. 97, 199, 232, 476, 624; V. 29, p. 356.)

Atlantic & St. Lawrence—Leased for 999 years, from July, 1853, to Grand Trunk Railway of Canada. Annual rent, 6 per cent on bonds and stock. (V. 27, p. 147.)

Augusta & Savannah—Leased to Central of Georgia for \$73,000 per annum; has surplus fund of about \$50,000.

Bald Eagle Valley—Leased to Pennsylvania Railroad at 40 per cent of gross receipts. The Pennsylvania Railroad holds all the 2d mortgage bonds. A new mortgage for \$40,000 is authorized to take up the old bonds. In Aug., 1879, 2 1/2 per cent was paid on stock. (V. 27, p. 489; V. 29, p. 568.)

Baltimore & Ohio—The amt. of stock as above included in the last stock dividend. Annual report for 1878-9 in V. 29, p. 537. The floating debt Sept. 30, 1879, was \$2,563,302 of "bills payable," and \$3,551,523 of "loans and sterling obligations," and on Sept. 30, 1879, it was reduced to \$1,159,507 in all. The gross earnings of the "Main Stem" and its branches for six years were as follows:

	Gross Earnings.	Net Earnings.	Stock and Debt.
1878-9	\$4,864,826	\$4,341,245	\$.....
1877-8	8,569,956	4,099,611	53,947,663
1876-7	8,302,041	3,656,802	47,511,000
1875-6	6,682,361	4,215,554	47,511,000
1874-5	10,114,178	4,332,236	47,511,000
1873-4	11,698,953	5,018,030	45,976,000

The gross earnings of the main and all leased lines in 1878-79 were \$14,193,980, and net earnings, \$6,502,234, against \$5,935,978 in 1877-8, including earnings of Pittsburgh Division. B. & O. direct bonds of 1879 on Parkersburg Branch are secured by deposit of mortgage on that road. (V. 26, p. 2-9, 367, 598; V. 27, p. 67, 535, 651; V. 28, p. 225, 276, 578; V. 29, p. 145, 325, 350, 389, 510, 535.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size or par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.					Rate per Cent.	When Pay'ble	Where Payable and by Whom.	
Baltimore & Ohio—(Continued)—								
Loan, ster., (s. f. \$7,500) lien on Chic. line bonds	263	1877	\$200	\$7,703,034	5	J. & D.	Lon., J. S. Morgan & Co.	June 1, 1927
Bonds on Parkersburg Branch	104	1879	\$1,000	3,000,000	6	A. & O.	Balt. & N.Y., D.M. & Co.	April 1, 1919
Northwestern Virginia, 3d mortgage, 1855-85	1855	1855	1,000	140,000	6	J. & J.	Balt., Mech's Nat. Bank	1885
Bonds to State, Maryland	1878	1878	1,000	360,370	6	J. & J.	Baltimore.	July 1, 1911
Baltimore & Potomac—1st M. (tunnel) gold, s. f. 1 p. c.	98	1871	1,000	1,500,000	6 g.	A. & O.	Baltimore or London.	July 1, 1888
1st mort., gold, tax free, coup., s. f. 1 per cent.	98	1871	1,000	3,000,000	6 g.	A. & O.	do do	April 1, 1911
2d mortgage, income, main line and tunnel, reg.	98	1875	1,000	1,133,000	6	J. & J.	Baltimore.	Jan. 1, 1915
Belleville & South, Ill.—1st M. sink'g fund, guar.	56	1866	1,000	1,100,000	8	A. & O.	N. Y., Russell Sage.	Oct. 1, 1896
Belvidere Del.—1st mort. due 1877, extended, guar.	64	1877	1,000	1,000,000	6	J. & D.	Philadelphia.	1902
2d mortgage bonds of 1854 (guar. by C. & A.)	67	1854	500	499,500	6	M. & S.	do	1885
3d mortgage bonds of 1857 (do do)	67	1857	500	745,000	6	F. & A.	do	1887
Consol. mortgage of 1876	84	1876	1,000	1,200,000	7	J. & J.	Treasurer, Trenton, N.J.	Jan. 1, 1916
Berkshire—Stock	21	1876	1,000	1,000,000	13½	M. & N.	Boston, Kitter, P. & Co.	July 1, 1879
Boston & Albany—Stock	321	1871-2	1,000	20,129,282	4	M. & N.	Boston Office.	Nov. 15, 1879
Dollar loan	1871-2	1871-2	1,000	5,000,000	7	F. & A.	do	Feb. 1, 1892
Loan of 1875, coupon or registered.	1875	1875	1,000	2,000,000	6	J. & J.	do	July 1, 1895
Boston, Barre & Gardner—1st mortgage	38½	1875	100 &c.	400,000	7	A. & O.	Worcester, City Nat. Bk.	April 1, 1893
Bost., Clin. & Fitchb. & N.B.—Stock (\$1,750,000 pref.)	151	1875	1,000	3,047,700	2	J. & J.	Boston Office.	Oct. 15, 1879
1st mortgage, Agricultural Branch	29	1854	1,000	400,000	6	J. & J.	Boston, Boston N. Bank	July 1, 1884
Mortgage bonds 1869-70	43	69-70	1,000	799,600	7	J. & J.	do do	1889 & 90
Bonds	1876	1876	1,000	528,000	7	J. & D.	do do	June 1, 1896
Equipment notes	1876	1876	1,000	870,000	6	A. & O.	do do	'81, '82, '83, '85
N. Bedford Railroad bonds (\$400,000 are 7s)	61-74	500 &c.	571,500	6 & 7	J. & J.	Boston, Suffolk N. Bank	July 1, 1881 & 94	
Boston, Concord & Montreal—Preferred stock	166	1875	100	800,000	3	M. & N.	Boston Office.	Nov. 29, 1879
Com. stock (for old dividends & new stock)	1875	1875	100	1,000,000	6	J. & J.	do	1889
Sinking fund bonds	1858	1858	100 &c.	202,000	6	A. & O.	Boston Office.	1893
Consolidated mortgage bonds (for \$2,000,000)	160	1873	100 &c.	1,721,000	6 & 7	A. & O.	do do	1889
Boston & Lovell—Stock	82	1872	500	3,250,000	1	J. & J.	Boston, at Office.	Jan. 1, 1880
Bonds	1872	1872	500	999,500	7	A. & O.	do do	April 1, 1892
Bonds	1875	1875	500	500,000	7	M. & S.	do do	March 1, 1895
New bonds	1876	1876	500	750,000	3	J. & J.	do do	July 1, 1896
Boston & Maine—Stock	204	1873-4	500 &c.	6,921,274	3	M. & N.	Boston, at Office.	Nov. 15, 1879
Bonds, coupon and registered	1873-4	1873-4	500 &c.	3,500,000	7	J. & J.	do do	Jan., 1893 & 94
Boston & New York Air-Line—1st mortgage	52	1875	1,000	500,000	7	F. & A.	New York.	Aug. 1, 1895
Boston & Providence—Stock	66	1873	100	4,000,000	3	M. & N.	Boston, at Office.	Nov. 1, 1879
Bonds to purchase branches, coupon or registered	1873	1873	100	500,000	7	J. & J.	do do	July 1, 1893
Ten year notes for \$500,000	1879	1879	1,000	500,000	6 g.	M. & S.	New York.	1887
Brooklyn Elevated—1st mort., gold (for \$3,500,000)	26	1879	1,000	580,000	7	J. & J.	New York, Erie Office.	Sept. 1, 1917
Buff. Brad. & Pitts.—Gen. M. (incl. 10,000 ac. l'd.)	142	1876	1,000	950,000	3½	N. Y., Erie Railway.	Jan. 1, 1896	
Buff. New York & Erie—Stock	140	1876	1,000	2,380,000	7	J. & D.	do do	Dec. 1, 1879
New mortgage	121	1871	500 &c.	3,900,000	6 g.	J. & J.	N. Y., Farm. L. & T. Co.	June 1, 1916
Buffalo, N. Y. & Philadelphia—1st mort., gold	121	1871	500 &c.	3,900,000	6 g.	J. & J.	do do	July 1, 1896
2d mortgage (for \$1,000,000)	121	1878	500 &c.	346,500	7	J. & J.	do do	-----
Burlington, C. Rapids & Northern—Stock, guar.	367	1876	100	5,500,000	1½	J. & D.	New York.	Sept. 1, 1906
1st mortgage	367	1876	100 &c.	6,500,000	5	J. & D.	New York.	Oct. 1, 1893
Burl. & Mo. Riv.—1st M. on R.R. & 400,000 ac. s. l'd. Cp.	281	1863	50 &c.	4,638,250	7	A. & O.	Boston and New York.	Oct. 1, 1893
1st mort. on R.R., C. B. & Q. st. (5th ser.) } reg.	40	1869	500 &c.	279,000	8	J. & J.	do do	July 1, 1894
Convertible bonds, C. B. & Q. st. (6th ser.) }	1870	1870	500 &c.	370,500	8	J. & J.	do do	Dec. 1, 1889
Burlington & Missouri in Nebraska—Stock	139	1869	1,000	9,390,800	ex. 2½	Q.-F.	Boston, Office.	Dec. 24, 1879
Bonds, convertible till Jan. 1, 1882	1873	1873	500 &c.	600,000	8	J. & J.	do do	Jan. 1, 1883
Consol. mort. for \$14,000,000, s. f. \$30,000	191	1878	600 &c.	7,605,000	6	J. & J.	do do	July 1, 1918
Omaha & S. W., 1st mortgage, guar.	49	1872	1,000	1,034,000	8	J. & D.	do do	June 1, 1896
Republican Valley Railroad, stock, guar.	181	1870	1,000	853,000	ex. 2½	Q.-F.	do do	Dec. 24, 1879
Burl. & Southwest—1st mort., cp., may be reg.	144	1871	1,000	1,800,000	8	M. & N.	Boston, Co's Office.	May 1, 1895
Cairo & St. Louis—1st mortgage	156	1871	1,000	2,500,000	7	A. & O.	do do	Oct. 2, 1901
Cairo & Vincennes—1st mortgage, gold	139	1869	1,000	3,500,000	7 g.	A. & O.	New York and London.	Oct., 1909
California Pacific—1st mortgage, gold	139	1869	1,000	2,250,000	7 g.	J. & J.	N. Y., Nat'l Park Bank.	Jan. 1, 1889
2d mortgage, endorsed by Central Pacific	139	1871	1,000	1,600,000	6 g.	J. & J.	do do	1891
3d mort., guar. by C. P. (\$1,000,000 are 3 p. c.)	139	1875	500	3,000,000	3 & 6	J. & J.	New York.	July, 1905
Camden & Atlantic—Stock (\$838,150 of it pref.)	67	1875	50	1,215,500	3½ on pf.	J. & J.	Camden, Co's Office.	Nov. 1, 1879
1st mortgage (extended 20 years in 1873)	60	1853	1,000	490,000	7 g.	J. & J.	Phila., Farm. & M. B'k.	Jan., 1893
Camden & Burlington Co.—1st mortgage	31	1867	500 &c.	350,000	6	F. & A.	Phila. and Mt. Holly.	1897
Canada Southern—Stock	100	1878	1,000	15,000,000	3	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1908
New mort., interest guar., (for \$14,000,000)	291	1878	1,000	10,862,686	6 g.	J. & J.	N. Y. Office, 4 Broad st.	July 1, 1923
Bonds on 2d division, sinking fund	242	1873	1,000	3,000,000	7	A. & O.	do do	April 1, 1914
Income bonds, coupon	242	1874	1,000	3,000,000	7	M. & N.	Philadelphia.	Nov. 1, 1879
Catawissa—Common stock	92	1875	50	1,159,500	3½	M. & N.	do do	Nov. 1, 1879
New preferred stock	100	1875	50	1,000,000	3½	M. & N.	do do	Nov. 1, 1879
Old preferred stock	100	1875	50	2,200,000	7	F. & A.	do do	Feb. 1, 1882
1st mortgage bonds	65	1875	1,000	230,500	7	F. & A.	Philadelphia.	1888 to '89
Chattel mortgage bonds	100	1872	1,000	209,850	7	F. & A.	do do	Feb. 1, 1900
Cedar Falls & Minn.—Bonds on 1st div., sink. fund	14	1864	500 &c.	1,300,000	7	A. & O.	N. Y., J. S. Kennedy & Co.	April 30, 1884
Bonds on 2d division, sinking fund	61	1866	500 &c.	1,334,000	7	J. & J.	do do	Jan. 2, 1907
Cedar Rapids & Missouri—Common stock	274	1875	100	6,550,400	1	Q.-F.	Boston, Treasurer.	Nov. 1, 1879
Preferred stock, 7 per cent.	70	1861	500 &c.	769,600	3½	F. & A.	do do	Aug. 1, 1879
1st mortgage	58	1863	500 &c.	700,000	7	F. & A.	N. Y., Nat'l Park Bank.	Aug. 1, 1891
do	58	1863	500 &c.	582,000	7	F. & A.	do do	Aug. 1, 1894
do	146	1866	500 &c.	2,332,000	7	M. & N.	do do	May, 1916

Baltimore & Potomac.—This is the line of the Penn. Railroad from Baltimore to Washington. The bonds are guaranteed by Penn. RR. and Northern Cent. Net earnings, 1878, \$92,890. (V. 26, p. 598; V. 28, p. 598.)

Belleville & Southern Illinois.—Stock is \$1,680,000. Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings. (V. 24, p. 297; V. 26, p. 417.)

Belvidere & Delaware.—Stock is \$995,150. Leased to United Co. of N. J. and lease assigned to Penn. RR. Net earnings go to lessor. In 1877 net earnings of B. D. were \$32,568, in 1888 \$152,755. Floating debt, \$157,524.

Berkshire.—Leased to Housatonic, at 7 per cent per year on stock, but 1½ per cent is usually applied for taxes, &c.

Boston & Albany.—On this trunk line of New England the gross earnings showed a decrease in 1878-9, but the net earnings a large increase. In past five years the following has been its exhibit:

	Gross Earnings.	Net Earnings.	Total Stock and Debt.
1878-9	\$6,427,413	\$2,713,638	\$.....
1877-8	6,633,533	2,619,536	
1876-7	6,779,610	2,196,844	28,870,519
1875-6	7,734,738	2,391,764	27,129,282
1874-5	7,684,189	2,262,147	26,478,282

(V. 26, p. 166; V. 27, p. 460; V. 28, p. 328.)

Boston Barre & Gardner.—Income in 1878-79 showed a deficit of \$44,420 under interest charge. Company embarrassed and interest reduced to 5 per cent. (V. 22, p. 40, 406.)

East Clinton Fitch & N. Bedford.—This was a consolidation in May, 1856, of the B. C. & F. and the N. Bedford roads. In Dec. 1878, leased to Old Colony. The net earnings in 1877-78 were \$286,631, against \$212,241 in 1876-77. (V. 27, p. 537; V. 28, p. 40, 120.)

Boston, Concord & Montreal.—Gross earnings for the year ending with March, 1879, were \$5,053; net earnings, \$301,618. There are also \$70,000 old bonds due in 1865, and \$350,000 due in 1875. (V. 24, p. 516; V. 26, p. 546; V. 28, p. 577.)

Boston & Lowell.—Net income, 1877-78, \$269,061. There are \$407,000 notes outstanding. (V. 25, p. 16; V. 26, p. 39; V. 27, p. 121, 303, 537; V. 28, p. 624.)

Boston & Maine.—Net income, in 1878-9, \$861,509, against \$737,891 in 1877-8, and \$660,961 in 1876-7. (V. 27, p. 537, 565; V. 29, p. 535.)

Boston & N. Y. Air-Line.—Formerly N. Haven Middletown & Wil. Has \$3,000,000 preferred stock and \$1,000,000 common. Operated with N. Y. N. H. & H., receiving 6 per cent of gross earnings of both lines. (V. 26, p. 598; V. 28, p. 173, 352, 428, 577; V. 29, p. 621.)

Boston & Providence.—The bonds and notes have been issued for purchase of branch roads. (V. 25, p. 531; V. 27, p. 565.)

Brooklyn Elevated.—See V. 29, p. 223.

Buffalo, Bradford & Pittsburgh.—Under perpetual lease to Erie at \$40,600 p. r. year.

Buffalo, New York & Erie.—Leased to Erie in 1863, for 490 years, at 7 per cent on stock and interest and sinking fund on bonds. (V. 44, p. 346; V. 25, p. 16.)

Buff. N. Y. & Phila.—This is the connecting line of the Phila. & Erie with Buffalo. Stock \$2,004,316. Bills payable, \$7,087. Net earnings 1877-8, \$4,049,911 in 1878-9, \$380,355. New bonds are offered to replace the 10 per cent. (V. 26, p. 574; V. 27, p. 538; V. 28, p. 252.)

Burlington on Cedar Rapids & Northern.—The stock is for \$10,000,000, of which \$5,500,000 has been issued. This company guarantees \$150,000 Minneapolis & St. L. RR. bonds. Net earnings 1878-9, \$137,303. Leased in perpetuity to the Chic. & Rock Island for interest on bonds and 3 per cent on stock for 5 years and 5 per cent afterward, but lease not yet confirmed by stockholders. (V. 27, p. 301; V. 28, p. 224, 251, 432, 62.)

Burlington & Missouri River.—An agreement of consolidation and a perpetual lease to Chicago, Bur. & Quincy, was made in Oct., 1872. In August, 1873, stock of Chic. Burl. & Q. was issued in place of stock of this Co. and for convertible bonds.

Burlington & Missouri in Nebraska.—Has a valuable land grant. Sales in 1878 514,098 acres for \$2,620,510. Consol. 6 per cent bonds are issued for \$8 maturing in 1894. Omaha & S. W. is leased. Gross earnings, 1878, \$1,941,813; net, \$1,302,473. (V. 27, p. 15, 67, 171; V. 28, p. 120, 276, 624.)

Burlington & Southwestern.—Defaulted Nov., 1873. Foreclosure in progress. (V. 21, p. 150, 441; V. 29, p. 303.)

Cairo & St. Louis.—Defaulted in 1873 by failure to receive town and county bonds. Receiver appointed December, 1877. Deficit in earnings, 1877-8, \$12,989. (V. 25, p. 511, 569; V. 26, p. 451; V. 29, p. 17, 40.)

Cairo & Vincennes.—To be sold in foreclosure Jan. 5, 1880. Net earnings, 1877-8, \$53,541. (V. 29, p. 40.)

California Pacific.—Extension bonds of \$3,500,000 and incomes of \$1,000,000 were in default, and the new bonds of 1877, guaranteed by Cent. Pacific, were issued in place thereof. (V. 24, p. 274, 488, 603.)

Camden & Atlantic.—Gross earnings, 1878, \$399,067; net, \$121,313. Interest, &c., \$96,950. (V. 28, p. 300; V. 29, p. 251.)

Camden & Burlington Co.—Leased to United Companies, at 6 per cent on \$382,000 stock.

Canada Southern.—The bond carry interest at 3 per cent till 1881 and 5 per cent for the other 27 years. N. Y. Central Co. guarantees interest for 20 years, but makes no guarantee of principal. (V. 26, p. 167, 391, 534; V. 27, p. 94, 538.)

Carolina Central.—Receiver appointed December, 1876. Passed interest January, 1876. (V. 23, p. 622.)

Calawissa.—Leased to Phila. & Read. For 999 years from Nov. 1, 1872. Lessee pays int. on bonds and 30 per cent of gross receipts.

Cedar Falls & Minnesota.—Leased to Dub. & Sioux City, and sublet to Ill. C. at \$1,500 per mile yearly, and a per cent of all earnings over \$3,500 per mile.

Cedar Rapids & Missouri.—Leased to Chicago & Northwestern at \$700 of first \$1,500 gross earnings per mile; one-third of the next \$3,000 per mile, and one-fifth of all above that. (V. 28, p. 162.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or par value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where payable, and by Whom.	Bonds—When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.								
<i>Cayuga & Susquehanna</i> —Stock.....	35	....	\$100	\$589,110	4½	J. & J.	New York, 44 South st.	July 1, 1879
<i>Central R. R. & Bank, Ga.</i> —Stock.....	708	....	100	7,500,000	2½	J. & D.	Savannah, Ga.	Dec. 20, 1879
General mort. "tripartite" bds (\$5,000,000) coup.	620	1872	1,000	3,500,000	7	J. & J.	New York & Savannah.	Jan. 1, 1893
Macon & Western bonds.....	1870	....	117,000	117,000	7	A. & O.	Macon, Ga.	Oct., 1880
<i>Central of Iowa</i> —1st M., gold, (income only till '81)	190	1869	500 &c.	3,700,000	7 g.	J. & J.	New York Office.	July 15, 1899
<i>Central of New Jersey</i> —Stock.....	359	....	100	17,540,000	2½	Q. J.	New York, at office.	April 10, 1876
Mortgage bonds.....	74	1869	1,000	5,000,000	7	M. & N.	do do	1890
Bonds (convertible Nov. 1875 to 1877).....	1372	1,000	4,400,000	4,400,000	7	M. & N.	do do	Nov., 1902
Consolidated mortgage (for \$25,000,000).....	97	1874	1,000	15,000,000	7	Q. J.	do do	July 1, 1899
Income bonds, reg., (not cumulative).....	1878	100 &c.	2,450,000	2,450,000	7	M. & N.	do do	May 1, 1908
Newark & New York, 1st mortgage.....	7	1867	500 &c.	600,000	7	J. & J.	do do	1887
Lehigh & Wilkesbarre Coal Co., 1st mort., guar.	1874	2200	1,680,000	1,680,000	6 g.	M. & N.	London.	Feb. 1, 1899
do do Consol mort., coup.	1875	1,000	11,500,000	11,500,000	7	Q. M.	N.Y.—Cent. RR. of N. J.	June 1, 1900
do do Inc'me bds, rg. (not cum'lat'e)	100 &c.	1,200,000	1,200,000	1,200,000	7	M. & N.	do do	May 1, 1888
Am. Dock & Imp. Co. bonds, guar. Cent. of N. J.	1878	1,000	3,000,000	3,000,000	7	J. & J.	do do	May 1, 1903
Adjustment mortgage.....	1878	100 &c.	5,550,000	5,550,000	7	M. & N.	do do	July 29, 1879
<i>Central Ohio</i> —Common stock.....	137	....	50	411,550	3	J. & J.	Balt., at B. & O. office.	July 29, 1879
Preferred stock.....	137	....	50	411,550	3	J. & J.	do do	July 29, 1879
1st mortgage bonds.....	137	....	1,000	2,500,000	6	M. & S.	Balt., West. Natl. Bank.	Sept., 1890
<i>Central Pacific</i> —Stock.....	2180	....	100	\$4,275,500	1 g.	A. & O.	N. Y. & San Francisco.	Oct. 1878 ('8)
1st mort., gold, (2 sinking funds, \$50,000 each).....	742	1865-8	1,000	25,883,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	1895 to '98
California State aid, gold (s. fund, \$50,000).....	56	1864	1,000	1,500,000	7 g.	J. & J.	Sacram'to State Treas.	July 1, 1884
Bonds, formerly conv. into U. S. bds (s. f. \$35,000)	50	1862	1,000	1,483,000	7 g.	J. & J.	N. Y., E. Kelly & Co.	Jan. 1, 1882
1st U. S. Joag'n Val. Br. gld (s. f. \$50,000, begins '80)	148	1870	1,000	6,080,000	6 g.	A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 1900
U. S. Loan, (2d lien on certain terms).....	742	....	25,883,000	25,883,000	6 g.	J. & J.	U. S. Treasury.	1895 to '98
Western Pacific, 1st mort., gold, (s. f. \$25,000).....	123	1869	1,000	2,416,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1899
do Government lien.....	123	....	1,000	1,970,000	6 g.	J. & J.	U. S. Treasury.	1899
Cal. & Oregon, 1st M., gold, guar. (s. f. \$100,000)	152	1868	1,000	6,000,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	Jan. 1, 1888
C. P., mort. on C. & O. R. (s. f. \$100,000).....	152	1872	1,000	2,000,000	6 g.	J. & J.	New York & London.	Jan. 1, 1892
San Fran. O. & A., 1st M. (s. f. \$100,000 begins '80)	20	1870	1,000	500,000	8	J. & J.	N. Y., Fisk & Hatch.	July 1, 1890
Land grant mortgage bonds.....	1870	1,000	7,300,000	7,300,000	6 g.	A. & O.	do do	Oct. 1, 1890
<i>Champaign, Havana & West</i> —1st mort., pref.	131	1879	100 &c.	350,000	7	J. & J.	N.Y., Nat. Bk. Republic	July, 1909
1st mortgage.....	131	1879	100 &c.	1,100,000	7	J. & J.	do do	July, 1909
<i>Charlotte Columbia & Augusta</i> —1st mort. consol.	195	1869	1,000	1,510,500	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	Jan. 1, 1895
2d mortgage.....	195	1862	1,000	500,000	7	A. & O.	do do	Jan. 1, 1910
<i>Chattahoochee</i> —1st mortgage.....	23	1871	1,000	500,000	7	A. & O.	Philadelphia, Penn. R.R.	Oct. 1, 1901
<i>Cherry Valley, Shar. & Al.</i> —1st mort., convert.	21	1869	500 &c.	300,000	7	J. & D.	N. Y., Metropolitan Bk.	Dec. 15, 1899
<i>Chesapeake & Ohio</i> —Parch. money bds (\$2,300,000)	1878	1,000	201,000	201,000	6	J. & J.	Richmond.	July 1, 1898
1st mortgage (\$2,000,000), "A".....	434	....	100 &c.	(1)	6 g.	A. & O.	do do	July 1, 1908
2d mortgage.....	434	....	1,000	15,000,000	6 g.	M. & N.	New York.	July 1, 1908
1st mortgage, (Va. Cent. R. R.) guaranteed by Va.	....	....	....	100,000	6	J. & J.	N. Y., Am. Exch. Bk.	1880
2d mortgage, do coupon.....	....	....	....	518,000	6	J. & J.	do do	1884
Income mortgage, (Virginia Central R. R.) coup.	....	....	....	300,000	8	J. & J.	do do	1876
Funded interest, coupon bonds.....	....	....	....	160,500	8	J. & J.	do do	1877
<i>Cheshire</i> —Stock, preferred.....	88	....	100	2,153,300	1	J. & J.	Boston.	Jan. 6, 1879
Bonds, not mortgage.....	....	....	500 &c.	836,400	6	J. & J.	do do	July 1, '80 & '96
<i>Chicago & Alton</i> —Common stock.....	677	....	100	10,065,300	3	M. & S.	N.Y., M.K. Jesup, P. & Co.	Sept. 1, 1879
Preferred stock (7 p. c. v'ly not cumulative).....	649	....	100	2,425,400	3½	M. & S.	do do	Sept. 1, 1879
General mortgage, sterling, for \$900,000.....	322	1873	1,000	4,379,850	6 g.	J. & J.	London, J.S. Morgan & Co.	July 1, 1903
1st mortgage.....	220	1863	1,000	2,363,000	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	Jan., 1893
Income bonds.....	230	1862	500 &c.	1,096,000	7	A. & O.	do do	Jan., 1888
Joliet & Chicago, 7 per cent. stock.....	38	1857	1,000	1,500,000	14	Q. J.	N. Y. U. S. Trust Co.	Jan., 1880
do do 1st mortgage, sinking fund.....	38	1857	1,000	306,000	8	J. & J.	N.Y., M.K. Jesup, P. & Co.	July, 1882
St. Louis Jack. & Ch., 1st mortgage.....	150	1864	1,000	2,365,000	7	A. & O.	do do	April, 1894
do do 1st mort. guar. by C. & A.....	37	1864	1,000	564,000	7	A. & O.	do do	April 1, 1894
do do 2d mort. guar. by C. & A.....	37	1868	1,000	188,000	7	J. & J.	do do	July, 1898
do do 2d mortgage.....	150	1868	1,000	360,000	7	J. & J.	do do	July, 1898
Louisiana & Missouri, 1st mortgage.....	101	1870	1,000	1,854,000	7	F. & A.	do do	Aug., 1900
do do 2d mort. (Int. guar. C. & A.).....	101	1877	1,000	300,000	7	M. & N.	do do	Nov. 1, 1900
do do guar. pref. stock.....	28	1875	....	1,000,000	7	M. & S.	N.Y., M.K. Jesup, P. & Co.	March 1, 1905
Chicago & Ill. Riv., 1st mort. (\$474,000 guar.).....	162	1878	1,000	3,000,000	6 g.	M. & N.	do do	May 1, 1903
Bonds for K.C. St. L. & C. line, s. f. \$60,000 after '79	....	....	....	1,750,000	....	....	....	....
Preferred stock do guar. C. & A.....	....	....	....	700,000	6	A. & O.	N.Y., M.K. Jesup, P. & Co.	Oct. 1, 1912
C. & A. bonds on Miss. Riv. Bridge, 1st mort., gold	1882	....	100	30,409,407	2	Q. M.	N. Y., Bk. of Commerce.	Dec. 15, 1879
<i>Chicago, Burlington & Quincy</i> —Stock.....	466	1858	1,000	2,711,000	8	J. & J.	do do	Jan. 1, 1883
1st mortgage, sinking fund, (trust).....	825	1873	1,000	13,068,000	7	J. & J.	N.Y.N. Bk. of Com. & Bost	July 1, 1903
Consolidated mortgage coupon, (for \$30,000,000)	689	1879	1,000	3,000,000	5	A. & O.	New York.	Oct. 1, 1919
Trust mortgage on Iowa lines, coup. or reg.	100	....	....	741,000	4 g.	J. & J.	Frankfort.	July 1, 1890
Northern Cross R. R. 2d mortgage, gold.....	96	....	....	653,000	7	A. & O.	N.Y., N. Bk. of Com'ree.	Oct. 1, 1890
Trust mortgage (Burlington to Peoria).....	....	....	....	1,462,475	7	J. & J.	Boston, Co.'s office.	Jan. 1, 1896
Plain bonds (coupon or registered).....	....	....	....	415,000	5	J. & D.	Boston, Co.'s Office.	June 1, 1895
Bonds of 1875, (sinking fund \$13,860 per year).....	....	....	....	546,500	8	J. & J.	N.Y., N. Bk. of Com'ree.	July, 1889
Dixon Peoria & Hannibal, 1st m.....	40	1869	500 &c.	1,079,000	8	J. & J.	New York and Boston.	July, 1900
Ottawa, Oswego & Fox Riv., 1st m.....	44	1870	500 &c.	890,500	8	A. & O.	Boston.	July, 1890
Illinois Grand Trunk, 1st mort.....	40	1870	1,000	720,000	8	J. & J.	New York and Boston.	July, 1890
Quincy & Warsaw, 1st mortgage.....	270	1876	1,000	2,360,000	5	A. & O.	Boston.	Oct. 1, 1901
B'ds for St. L. R. I. & C. (sinking fund \$50,000) coup.	46	1876	1,000	840,000	5	F. & A.	Boston, C. B. & Q. RR.	Feb. 1, 1896

Cayuga & Susquehanna.—Leased in perpetuity to Del. Lack. & West. at \$34,600 per year. Deficit in net earnings 1877-8 was \$3,615.

Central Railroad & Bank, Ga.—Leases several roads, and guarantees bonds. In April, 1875, purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this company, the Macon & West., and Southwestern. Gross earnings year ending Aug. 31, 1879, \$2,821,543; net, \$1,328,245, against 1,123,309 in 1877-8. (V. 27, p. 381; V. 29, p. 655.)

Central of Iowa.—Sold in foreclosure, July 18, 1877, under first mortgage. Reorganization made in 1-79. First preferred stock is \$97,900; 2d pref. stock is \$1,167,800 given for old 2d mortgage bonds and interest; common stock is \$4,925,300. Gross earnings, 1878, \$75,653; net, \$39,033; renewals, &c., \$145,942. (V. 28, p. 17, 145, 299, 378, 433, 477, 553, 574.)

Central of New Jersey.—A full abstract of the reorganization scheme was published in the *Cannons*, V. 16, p. 215. Gross earnings 1878, \$3,539,523; net, \$2,372,769. Net earnings, 1877, after payment of Lehigh & Susq. rental, were \$1,838,335. The American Dock & Imp. Co. executed a mortgage for \$4,000,000 in 1877, to secure its bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

Receipts.	Expenses.	Net earnings.
1874.....\$3,539,631	\$4,140,601	\$4,440,000
1875.....7,411,637	4,128,727	3,282,910
1876.....6,946,000	3,684,000	3,262,000
1877.....5,753,413	3,263,561	2,489,856
1878.....5,539,523	3,283,755	2,255,769

(—V. 26, p. 40, 66, 95, 141, 216, 315, 391, 495, 574, 592, 634; V. 27, p. 651; V. 28, p. 120, 223, 476, 578; V. 29, p. 197, 67.)

Central Ohio.—Leased to Baltimore & Ohio RR. in 1866 for 2½ years; rent 35 per cent of gross receipts for five years, and 40 after. Pays 6 per cent dividends.

Central Pacific.—The Southern Pacific is leased. The annual report for 1878, was given in the *Chronicle*, V. 28, p. 633, and V. 29, p. 40. Gross earnings, 1878, \$17,530,853; expenses, \$8,788,115; net earnings, \$8,742,739; rental of leased lines, \$2,455,038; interest, \$2,954,779. The dividend of 1 per cent declared October, 1878, was enjoined. Trustees of land mortgage held in May, 1879, \$108,512 in cash, and \$1,737,078 in notes, and in August they called for sale to them of \$100,000 land bonds, and again in Oct. for \$100,000. (V. 27, p. 41, 93, 121, 147, 353, 374, 407, 459; V. 28, p. 60, 121, 477, 623; V. 29, p. 95, 495, 494, 510, 563.)

Champaign, Havana & West.—This is the reorganization of the Ind. B. & W. & Western Extension. Stock is \$1,630,000. (V. 24, p. 301.)

Charlotte, Columbia & Augusta.—Stock is \$2,578,000, and \$189,500 of old Col. & Aug. bonds are yet out, due 1880. Gross earnings 1877-78, \$441,357; net, \$168,573. Interest and taxes, \$2,301. "Bills payable," \$132,773. Control of road sold to Richmond & Danville. (V. 24, p. 62; V. 26, p. 95; V. 27, p. 280; V. 28, p. 96.)

Chattahoochee.—Leased to Pitts. Cin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor—in 1878, \$42,583. (V. 28, p. 377.)

Cherry Valley, Shar. & Al.—Transferred to Delaware & Hudson Canal Co., April, 1875. Interest unpaid in December, 1875. (V. 23, p. 404.)

Chesapeake & Ohio.—Sold in foreclosure April 2, 1876, for \$2,750,000 and re-organized, with bonds as above, when all are issued. The payments on old Virginia Central bonds and coupons, and notes

issued therefor, were made as per circular, *Cannons*, V. 27, p. 94. Net earnings 1877-8, \$341,821. (V. 26, p. 17, 342, 532, 625; V. 27, p. 15, 91, 92, p. 41, 172, 502, 535; V. 28, p. 17, 66.)

Cheshire.—Net income, 1877-8, \$73,019. New 6 per cent bonds for \$336,000 authorized, to redeem bonds of 1880. (V. 23, p. 548; V. 26, p. 495; V. 27, p. 537.)

Chicago & Alton.—The report for 1878 is given at length in V. 24, p. 274, 298, and shows gross earnings of \$4,671,519, and net earnings of \$2,156,384, against \$2,107,337 in 1877, and \$2,309,467 in 1876. Joliet & Chicago Railroad is leased for interest on stock and bonds. St. Louis Jackson-ville & Chic. Railroad leased at \$340,000 per year. Louisiana & Missouri Railroad operated under contract. Extension to Kansas City built in 1878, and a mortgage on that line (K. C. St. L. & Chic. RR.) is deposited in trust as security for C. & A. gold 6s of 1878. The preferred stock on K. C. St. L. & C. was issued for equipment (V. 24, p. 95, 192, 213, 289, 436, 547; V. 27, p. 41, 94, 393; V. 28, p. 274, 298, 403, 423, 621.)

Chicago Burlington & Quincy.—Gross earnings for 1878 were, \$11,119,665; expenses, \$7,871,915; net earnings, \$3,247,750. The Chic. Burl. & Quincy leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 per cent) for purchasing their bonds. Leases in perpetuity the Quincy Alton & St. Louis at \$42,000 per annum. Enough of the Chicago Burlington & Quincy consolidated mortgage is reserved to take up prior debts. In Jan., 1879, new stock equal to 10 per cent of the old was issued to stockholders at par. The bonds of 1876, for St. Louis Rock Island & Chicago Railroad, are plain bonds of Chicago Burlington & Quincy, offset by mortgage of like amount, on St. Louis Rock Island & Chicago road, deposited with trustees. (V. 25, p. 138; V. 26, p. 190, 548; V. 27, p. 336, 433, 651; V. 28, p. 213, 271; V. 29, p. 67, 119, 254, 658.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable	Where Payable, and by Whom.	Bonds—Principal, When Due.
For explanation of column headings, &c., see notes on first page of tables.								
Chicago & Canada Southern—1st mort., gold.....	67 1/2	1872	\$1,000	\$2,571,350	7 g.	A. & O.	N. Y., Union Trust Co.	April 1, 1902
Chicago, Cincinnati & Louisville—1st mort.....	73	1867	500 &c.	1,000,000	7	J. & J.	N. Y., Farm. L. & T. Co.	Jan., 1887
Chicago Clinton Dubuque & Minn.—Stock.....	223	1879	.....	6,156,000	2	F. & A.	Boston, Office.	April 15, 1879
1st mortgage.....	223	1879	.....	400,000	7	F. & A.	do	Feb. 1, 1884
Chic. & East Ill., M., coup. u. s. \$20,000 after '85.....	137	1877	1,000	3,000,000	6	J. & D.	New York, 4th Nat. Bk.	June, 1907
2d mortgage income.....	137	1877	100 &c.	750,000	7	Dec.	do	Dec., 1907
Chicago & Iowa—1st mort., coup., may be reg.....	80	1871	1,000	1,750,000	8	J. & J.	New York and Boston.	July 1, 1901
Chicago, Iowa & Nebraska—Stock.....	82	1860	100	3,916,200	5	J. & J.	Boston, by Treasurer.	July 1, 1879
2d mortgage (now 1st).....	82	1860	100 &c.	568,200	7	J. & J.	Boston, Merchants' B'k.	July 1, 1888
3d do (now 2d).....	82	1863	500 &c.	211,500	7	F. & A.	New York, Park Bank.	Aug. 15, 1892
Chic. & L. Huron—Peninsular, 1st M., gold, s. f.....	166	1869	.....	3,600,000	7 g.	M. & N.	New York.	May, 1889
Port Huron & L. Mich., 1st mortgage.....	66	1870	1,000	1,000,000	7 g.	M. & N.	do	May 1, 1900
Chic. & Mich. L. Shore—Stock, new.....	1869	1,000	.....	6,500,000	8	M. & S.	Bost., Treasurer's office.	Sept. 1889
1st mortgage, New Buff. to St. Jo.....	1,729	.....	100	15,404,261	2 1/2	A. & O.	New York, Office.	Oct. 15, 1879
Preferred st'ck (7 p. c. y'rly, not cumulative).....	1,729	.....	100	12,279,483	3 1/2	A. & O.	do	Oct. 15, 1879
Consolidated mortgage (for \$35,000,000).....	.....	1875	1,000	7,304,000	7	J. & J.	do	July 1, 1905
1st mortgage (La Crosse Div.).....	370	1863	1,000	6,600,000	7	J. & J.	do	1893
2d mortgage.....	370	1864	1,000	600,000	7	A. & O.	do	1884
1st mortgage (Iowa & Minnesota).....	220	1867	1,000	3,810,000	7	J. & J.	do	1897
1st mortgage (Minnesota Central).....	49	1864	1,000	190,000	7	J. & J.	do	1894
1st mortgage (Iowa & Dakota).....	1869	1,000	.....	591,000	7	J. & J.	do	1899
1st mort., Ia. & Dak. Exten. (\$15,000 p. m.).....	300	1878	1,000	4,500,000	7	J. & J.	do	July 1, 1908
1st mortgage (Prairie du Chien).....	235	1868	1,000	3,674,000	8	F. & A.	New York, Office.	1898
2d mortgage (Prairie du Chien).....	235	1868	1,000	1,315,000	7 3/4	F. & A.	do	1898
Milwaukee & Western.....	.....	1861	1,000	234,000	7	J. & J.	do	1891
St. P. & Chic. 1st M. (Riv. Div.) \$ & (conv.).....	130	1872	.....	4,000,000	7 g.	J. & J.	London and New York.	Jan., 1902
1st mortgage, Hastings & Dakota.....	75	1872	1,000	172,000	7	J. & J.	New York, Office.	1902
1st mortgage, Chicago & Mil. line.....	85	1873	1,000	2,500,000	7	J. & J.	do	1903
Bonds for Davenport & Northwest RR.....	160	1879	.....	3,000,000	5	J. & J.	do	1919
Bonds on Western Union RR. 1st M.....	212	1879	1,000	4,000,000	6	J. & J.	N. Y., Mil. & St. Paul RR.	July 1, 1909
Chicago & Northwestern—Common stock.....	2,154	.....	100	14,988,807	3	J. & D.	New York, Co's Office.	Dec. 26, 1879
Preferred st'ck (7 p. c. y'rly, not cumulative).....	2,154	.....	100	21,525,602	3 1/2	Q-M.	do	Dec. 26, 1879
Bonds, pref. (sink'g fund), 1st mort., Chic. to Osh.....	193	1859	100 &c.	972,200	7	F. & A.	do	Aug. 1, 1885
Interest bonds, funded coup., 2d m., Chic. to Osh.....	193	1862	100 &c.	676,400	7	M. & N.	do	Nov. 1, 1885
1st mort., general, 3d mort., Chic. to Oshkosh.....	193	1859	100 &c.	3,440,400	7	F. & A.	do	Aug. 1, 1885
Appleton exten., 1st mort., on 23 miles and land.....	23	1862	500 &c.	116,000	7	F. & A.	do	Aug. 1, 1885
Green Bay exten., 1st mort., on 26 miles and land.....	26	1862	500 &c.	180,000	7	F. & A.	do	Aug. 1, 1885
1st mort., Galena & Chicago Un. RR. extended.....	248	1853	1,000	1,638,000	7	F. & A.	do	Feb. 1, 1882
Mississippi River Bridge b'ds, lien on net earnings.....	74	1863	1,000	158,000	7	J. & J.	do	Jan. 1, 1884
1st mort. (Peninsular RR.) on roads and lands.....	46	1863	1,000	272,000	7	M. & S.	do	Sept. 1, 1888
1st mortgage (Beloit & Madison Railroad).....	79	1865	1,000	247,000	7	J. & J.	do	Jan., 1888
Consol. sink'g f'd M., (all above convert. into this).....	779	1865	1,000	5,190,000	7	Q-F.	do	Feb. 1, 1915
Madison extension, 1st mort., sinking fund, gold.....	126	1871	500 &c.	3,150,000	7 g.	A. & O.	do	April 1, 1911
Chicago & Milwaukee, 1st mortgage, 2d lien.....	85	1876	1,000	1,700,000	7	J. & J.	do	July 1, 1898
Menominee River, 1st mort., guar.....	25	1876	.....	400,000	7	J. & J.	do	July 1, 1906
Menominee extension, 1st mortgage, gold.....	120	1871	500 &c.	2,700,000	7 g.	J. & D.	do	June 1, 1911
Gen. cons. mort., gold, coup. or reg. (\$48,000,000).....	1,058	1872	500 &c.	12,343,000	7 g.	J. & D.	do	Dec. 1, 1902
Winona & St. Peter, 1st mort., guar. by Chic. & N. W. do	137	1870-1	1,000	2,750,000	7	J. & J.	do	Jan. 1, 1887
do 2d mort., do do	137	1871-1	1,000	1,650,000	7	M. & N.	do	Nov. 1, 1907
do 1st M. exten, gid, land gr., s. f.....	175	1871	100 &c.	4,313,000	7 g.	J. & D.	do	Dec. 1, 1916
Iowa Midland, 1st mort., guar. by Chic. & N. W. do	75	1870	1,000	1,350,000	8	A. & O.	do	Oct. 1, 1900
Northwestern Union, 1st mortgage, gold.....	62	1872	500 &c.	3,500,000	7 g.	M. & S.	do	June 1, 1917
Minnesota Valley, 1st mortgage.....	24	1878	.....	150,000	7	A. & O.	do	Oct. 1, 1908
Rochester & No. Minnesota, 1st mortgage.....	24	1878	.....	200,000	7	M. & S.	do	Sept. 1, 1908
Plain View Railroad, 1st mortgage.....	15	1878	.....	100,000	7	M. & S.	do	Sept. 1, 1908
Sinking fund bonds of 1879 (for \$15,000,000).....	.....	1879	1,000	2,400,000	6	A. & O.	do	Oct. 1, 1929
Chicago & Paducah—1st mortgage.....	70	1871	1,000	2,961,000	7	J. & J.	do	July 1, 1903
Chicago, Pekin & Southwestern—1st mortgage.....	64	1871	1,000	700,000	8	F. & A.	N. Y., Farm. L. & T. Co.	Aug. 1, 1901
2d mortgage.....	64	1871	1,000	300,000	8	F. & A.	do	1891
Chicago, Rock Island & Pacific—Stock.....	1,043	.....	100	20,980,000	2	Q-F.	New York, Co's Office.	Feb. 2, 1890
1st mortgage (for \$12,500,000) coup. or reg.....	636	1877	1,000 &c.	9,965,000	6	J. & J.	do	July 1, 1917
Chic. & Southw., 1st M. (g'd in cur. by C.R.I. & P.).....	271	1869	100 &c.	5,000,000	7	M. & N.	do	Nov., 1890
Iowa South, & Missouri North, RR. stock.....	206	1856	1,000	5,000,000	2	Q-F.	do	Nov. 1, 1879
Chic. St. Louis & V. O.—1st M. (N. O. J. & G. N.).....	224	1860	1,000	2,941,000	8	J. & J.	New York, Co's Office.	July 1, 1886
2d mortgage, (N. O. J. & G. N.).....	224	1860	1,000	1,500,000	8	A. & O.	do	Oct. 1, 1890
Funded coupon bonds.....	185	1854	500 &c.	500,000	7	F. & A.	do	Aug. 1, 1885
1st mortgage, (Miss. Central).....	185	1854	500 &c.	373,500	7	M. & N.	do	Nov., 1880 & '84
2d mortgage, do (\$500,000 disputed).....	185	1865	100 &c.	1,997,000	8	F. & A.	do	Nov. 1, 1886
Chic. St. Louis & N. O. 1st mort. (for \$13,000,000).....	567	1877	1,000	3,057,000	7	M. & N.	do	Nov. 1, 1897
do 2d mort. (for \$4,000,000).....	567	1877	1,000	725,500	6	J. & D.	do	Dec. 1, 1907
Chicago St. Paul & Minneapolis—1st mort., g., coup.*	180	1878	500 &c.	2,800,000	6 g.	M. & N.	New York, at Office.	May 1, 1918
Land grant mort., income, coup. (2d on road).....	180	1878	500 &c.	2,018,000	6 g.	M. & N.	do	May, 1898
Cincinnati, Hamilton & Dayton—Stock.....	60	.....	100	3,500,000	4	A. & O.	N. Y., Winslow, L. & Co.	April, 1873
1st mortgage of 1853.....	60	1853	1,000	1,245,000	7	M. & N.	do	May 1, 1880
do do 1865.....	60	1865	1,000	494,000	7	J. & J.	do	July 20, 1885
Consol. mort. (for \$3,000,000), sink. fund 1 p. c.....	60	1875	1,000	996,000	6 & 7	A. & O.	do	Oct., 1905
Cin. Ham. & J. (Junction) RR., 1st mort., guar.....	98	1873	1,000	1,846,000	7	J. & J.	do	Jan., 1903
Cincinnati, Lafayette & Chicago—1st mort., gold.....	56	1871	1,000	1,120,000	7 g.	M. & S. N.Y., J.S. Kennedy & Co.	Mich., 1901	
Consolidated mortgage.....	56	1874	1,000	471,000	7 g.	J. & J.	do	Nov. 1, 1911

Chicago & Canada Southern.—Connection of Canada Southern. Interest in default. Controlled by Lake Shore & Michigan Southern. (V. 25, p. 281; V. 29, p. 170, 587.)

Chicago, Cincinnati & Louisville.—No information furnished.

Chicago Clinton Dubuque & Minn.—This is the final reorganization of the Chic. Clin. & Dubuque and Chicago Dubuque & Minn. roads. Gross earnings 1878, \$485,000. In Jan. 1879, the \$400,000 bonds were offered to stockholders at par. (V. 27, p. 331; V. 29, p. 61, 301.)

Chicago & East Illinois.—Chic. Danv. & Vinc. sold in foreclosure, and re-organized. On income bonds interest is to be paid as earned, not over 7 per year. Gross earnings 1878-9, \$83,891; net, \$302,596; expenses f. b. termen's, \$45,242 (V. 27, p. 435, 486, 518; V. 29, p. 112, 327; V. 29, p. 146, 488.)

Chicago & Iowa.—Sold Mar. 9, 1878, in foreclosure of 2d mortgage of \$1,150,000, and a re-sale ordered. Compromise effected and coupon of July 1-78, paid July 1879. Net earnings 1877, \$273,351. (V. 25, p. 188, 307; V. 26, p. 166, 231; V. 27, p. 40, 251, 512.)

Chicago, Iowa & Nebraska.—Leased in perpetuity to Chic. & Northwest, at 37 1/2 per cent of gross receipts.

Chic. & Lake Huron.—This was a consolidation of the Peninsular Railroad and Port Huron & Lake Mich. Port Huron Division sold June 22, 1879. Western Division, Lansing to Valparaiso, was sold Aug. 23. Peninsular Division sold Nov. 1 to Grand Trunk of Canada. (V. 26, p. 116; V. 27, p. 40, 257, 632; V. 28, p. 17, 130, 223, 302, 611; V. 29, p. 146, 225, 489.)

Chic. & Mich. Lake Shore.—Foreclosure sale made Nov. 16, 1878, and road purchased for bondholders. Stock issued for old bonds, except the above issue. (V. 26, p. 495, 599; V. 27, p. 227, 538.)

Chicago Milwaukee & St. Paul.—Net earnings in 1878, \$3,559,451; 1877, \$3,574,460; 1876, \$3,100,847; 1875, \$3,085,380. The earnings were reduced in 1874

and 1875 by the lower freight rates imposed by the Wisconsin railroad law. Annual report for 1878, V. 28, p. 394. The following is a comparison for three years of operations, and financial condition at the close of year:

	1873.	1877.	1876.
Miles owned.....	1,519	1,412	1,399
Stock.....	\$27,833,744	\$27,683,744	\$27,683,744
Funded debt.....	32,048,501	29,954,500	30,010,500
Earnings.....	8,455,767	8,114,894	8,054,171
Op. expenses.....	4,792,313	4,510,433	4,953,311
Net earnings.....	3,663,454	3,604,460	3,100,847
Of consol. bonds of 1875 enough reserved to take up old debt. Dividends have been paid since 1869—on pref. stock in 1879 7 scrip, in 1878 10 1/2 cash, in 1877 3 1/2 cash, in 1876 14 p. c. in bonds and 3 1/2 p. c. in cash, in 1874 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1879 2 1/2 cash, in 1871 7 scrip, 1870 3 cash and 7 scrip. West. Union RR. is leased for 999 years, and its bonds were retired. Davenport & Northwest, road was purchased. (V. 27, p. 172, 251, 322, 382, 461; V. 28, p. 97, 120, 148, 301, 378, 398, 428, 451, 562, 593, 543, 580, 634; V. 29, p. 95, 170, 197, 251, 328, 356, 493, 511, 602, 631, 687.)			

Chicago & Northwest.—The mileage of road above (2,154) includes "proprietary" lines. For year ending May 31, 1879, gross earnings were \$14,530,211; operating expenses, \$7,707,649; net earnings, \$6,822,562; rent, interest, &c., \$4,345,644; balance net profits, \$2,476,917. The corresponding net surplus for 1877-8 was \$2,461,871. The net deficit on proprietary roads was \$1,273,312. Lands of the company were 2,632,825 acres unsold. Operations of the whole road for two years, compare as follows:

	Gross earnings.	Expenses and taxes.	Net earnings.
1874-79.....	\$14,840,421	\$7,707,649	\$6,822,562
1877-78.....	14,751,062	7,680,945	7,130,117
In February, 1879, the quarterly dividends on preferred stock were begun. The sinking fund bonds of 1879 are secured by deposit of mortgage bonds on new roads acquired, at rate of \$15,000 per mile.			

(V. 25, p. 160, 441, 532; V. 26, p. 469, 171; V. 27, p. 140, 170, 372, 436, 601, 623; V. 29, p. 119, 163, 197, 223, 277, 357, 408, 608, 656.)

Chicago & Paducah.—Gross earnings 1877-8, \$566,622; net, \$27,936. (V. 28, p. 617; V. 29, p. 328.)

Chic. Pek. & Southw'n.—Receiver appointed June, 1877. Gross earnings 1877-8, \$343,433; net, \$93,400. (V. 28, p. 41, 63, 199; V. 29, p. 328, 631.)

Chicago Rock Island & Pacific.—In 1878-9 gross receipts were \$9,401,333; net receipts, \$4,329,910; net income over interest, &c., \$3,196,380. Owns stock of Ia. So. & Mo. North., and pays 2 per cent quarterly to Rock Island stockholders, making their quarterly dividend actually 2 1/2 per cent. Controls Peoria & Rock Island road. Keokuk & Des Moines RR. was leased Oct., 1878. (V. 26, p. 574, 590, 623, 653; V. 27, p. 514, 677; V. 28, p. 502; V. 29, p. 15, 489, 618, 131.)

Chic. St. L. & N. O.—The stock of this company is controlled by the Ill. Central. The present organization was formed by a consolidation after foreclosure of the Jackson and Miss. Central roads in 1877. Gross earnings 1878, \$2,810,000; net earnings, \$8,733. Of 1st mort. \$1,199,000 are a prior lien in Tenn. (V. 23, p. 277, 502; V. 29, p. 406.)

Chicago St. Paul & Minneapolis.—This is the West Wisconsin RR. reorganized. Pref. stock \$10 000, common \$400,000. The 1st mortgage is a 2d on the lands; the land mort. a 3d on road, but no foreclosure can be had except on default on 1st mortgage. Gross earnings 1877-8, \$331,151; net, \$130,114. The lands mortgaged are about 10,000 acres, and the total lands owned considerably more. (V. 26, p. 446; V. 27, p. 382; V. 28, p. 501.)

Cin. Ham. & Dayton.—Net income of C. H. & D. in 1878-9, \$141,193 after payment of interest. Defaulted on C. H. & I. guarantee in 1877. Rep. ri of bondholders' conference, V. 2, p. 68. (V. 29, p. 117, 599, 624; V. 27, p. 326; V. 28, p. 58, 302, 5, 5, 624; V. 29, p. 15, 197, 583, 653.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size or par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Princi- pal, When Due.
					Rate per Cent.	When Pay'ble	Where Payable and by Whom.	Stocks—Last Dividend.
<i>Cincinnati & Muskingum Valley</i> —1st mortgage.....	148	1870	\$1,000	\$1,500,000	7	J. & J.	New York, Moran Bros.	Jan., 1901
<i>Cin., Richmond & Chic.</i> —1st mort., guar. C. H. & D.	36	1866	1,000	560,000	7	J. & J.	N. Y., Winslow, L. & Co.	July, 1895
2d mortgage, guar. and owned by C. H. & D.	36	1869	1,000	65,000	7	J. & J.	do do	Jan. 1, 1899
<i>Cin. Richmond & Ft. W.</i> —1st mort., gold, guar.	90	1871	1,000	1,800,000	7 g.	J. & D.	N. Y., Winslow, L. & Co.	June, 1921
<i>Cincinnati, Sandusky & Cleveland</i> —Stock.....	188	....	50	4,065,750	10s.	M. & N.	Boston, Office.	1872
Preferred stock.....	138	....	50	429,037	3	M. & N.	do do	Nov. 1, 1879
Mortgage bonds, Sandusky, Dayton & Cincinnati	....	1866	....	750,000	6	F. & A.	do do	Aug. 1, 1900
do Sandusky city & Ind.	....	1852	....	350,000	7	M. & S.	do do	Sept. 1, 1897
2d mortg. Cine, Sandusky & Cleve.	....	1867	....	1,100,300	7	J. & D.	N. Y., Union Trust Co.	Dec. 1, 1890
<i>Cincinnati & Springfield</i> —1st mortgage, guar.	80	1871	1,000	2,000,000	7	A. & O.	N. Y., U. S. Trust Co.	April 1, 1901
2d mortgage.....	48	1872	1,000	651,000	7	J. & J.	do do	1902
<i>Cin., Wab. & Mich.</i> —1st mortgage.....	114	1871	1,000	1,824,000	7 g.	J. & J.	Wabash, Indiana.	July 1, 1881
<i>Cleveland, Columbus, Cincinnati & Ind.</i> —Stock.....	471	....	100	1,800,000	3	F. & A.	N. Y., U. S. Trust Co.	Feb. 1, 1875
1st mortgage (C., C. & C. R.R.) \$25,000 a year.	138	1860	500	130,000	7	J. & D.	do do	June, '75 to '89
do (Bel. & Ind.) exch. for new mort.	202	1864	1,000	422,000	7	J. & J.	do do	Until 1899
do C., C. & I. sinking fund.	390	1869	1,000	3,000,000	7	M. & N.	do do	May, 1899
Consol. M. for \$7,500,000 (sinking fund 1 per cent.)	390	1874	1,000	2,539,000	7 or 6 g.	J. & D.	New York or London.	June 1, 1914
<i>Cleveland & Mahoning Valley</i> —Stock.....	80	....	50	2,759,200	3 1/2	M. & N.	Cleveland, Office.	(f)
1st mortgage, extended.....	67	1873	500 &c.	630,000	7 g.	F. & A.	N. Y., Ward, C. & Co.	Aug. 1, 1893
New bonds.....	67	1876	500 &c.	500,000	7	M. & S.	do	Sept., 1906
Niles & New Lisbon, 1st mortgage.....	35	1870	500 &c.	550,000	7	J. & J.	N. Y., Union Trust Co.	Jan., 1900
<i>Cleveland, Mt. Vernon & Del.</i> —1st mortgage, gold.....	145	1870	1,000	1,350,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1900
1st mortgage, Columbus Extension.....	1871	1,000	950,000	7 g.	J. & J.	do do	do	Jan. 1, 1901
Income mortgage.....	1875	500 &c.	669,000	7	M. & S.	do do	do	Jan. 1, 1905
<i>Cleveland & Pittsburgh</i> —Guaranteed stock.....	223	....	50	11,244,036	1 1/2	Q.-M.	N. Y., Farm. L. & T. Co.	Dec. 1, 1879
4th mortgage (now 1st).....	199	1862	1,000	1,104,844	6	J. & J.	do do	Jan., 1892
Consolidated sinking fund mort. for \$5,000,000.....	199	1867	1,000	2,651,000	7	M. & N.	do do	Nov. 1, 1900
Construction and equipment bonds.....	....	1873	1,000	1,298,000	7	J. & J.	do do	Jan. 1, 1913
<i>Cleveland, Tuscarawas Valley & Wheeling</i> —1st m.	101	....	1,000	2,180,000	7	J. & D.	Cleveland, Ohio.	....
<i>Colebrookdale</i> —1st mortgage.....	18	1868	100 &c.	1,800,000	6	J. & D.	Phila., Co.'s Office.	June 1, 1899
<i>Columbus & Cincinnati</i> —1st mortgage, convertible.....	78	1870	1,000	1,272,000	8 g.	J. & D.	Boston, Treas.'s Office.	June 1, 1899
<i>Columbus & Hocking Valley</i> —Stock.....	89	....	50	2,030,150	4	F. & A.	Columbus, Office.	Feb. 10, 1879
1st mortgage, sinking fund bonds.....	76	1867	500 &c.	1,500,000	7	A. & O.	N. Y., St. Nich. Nat. B'k	Oct. 1, 1897
1st mortgage, Logan & Straitsville Branch.....	13	1870	1,000	300,000	7	J. & J.	do do	July 1, 1880
2d mortgage bonds.....	89	1872	1,000	700,000	7	J. & J.	do do	Jan. 1, 1892
<i>Columbus, Chicago & Indiana Central</i> —Stock.....	588	....	100	13,938,972	....	....	....	....
1st M. (consol.) Columbus, Chic. & Ind. Central	588	1868	1,000	10,428,000	7	A. & O.	....	April, 1909
do Chic. & G't East. (Chic. to Logansport).....	117	....	....	451,000	7	Various	....	1893 & '95
do Col. & Ind'polis Cent. (Col. to Ind' & br.).....	208	1864	....	2,632,000	7	J. & J.	....	Nov., 1904
do Union & Logansport (U'n City to Logansport).....	93	1865	....	775,000	7	A. & O.	N. Y., A. Iselin & Co.	Dec., 1905
do Tol. Logansport & Burl. (Logansport to Ill. line).....	61	....	....	531,000	7	F. & A.	do do	Feb., 1894
do Col. & Ind. 1st & 2d pref. (Col. to U'n City).....	102	....	....	309,500	7	J. & J.	do do	Dec., 1883
do Cinn. & Chic. Air Line (Rich'm to Logansport).....	107	....	....	217,750	7	Various	do do	1886 to '90
2d M. Col. & Ind'polis Cent. (Col. to Union City).....	102	....	....	821,000	7	M. & N.	do do	Nov., 1904
do Chic. & G't East. construe. (Chic. to Rich'd).....	224	....	....	341,400	7	J. & J.	do do	....
do Columbus, Chicago & Ind. Central.....	537	....	....	3,692,000	7	F. & A.	do do	....
Income conv. do do do.....	....	1870	....	4,597,000	7	F. & A.	do do	Feb., 1890
Income (Toledo, Logansport & Burlington).....	....	....	....	74,024	7	F. & A.	N. Y., A. Iselin & Co.	....
Union Trust Co. certificates.....	....	....	....	1,500,000	....	....	....	....
<i>Columbus, Springfield & Cincinnati</i> —1st mort.....	45	1871	1,000	1,000,000	7	M. & S.	N. Y., Union Trust Co.	Sept. 1, 1901
<i>Columbus & Toledo</i> —1st mortgage coupon, s. f.....	118	1875	1,000	2,416,000	7	F. & A.	New York.	Aug. 1, 1905
<i>Columbus & Xenia</i> —Stock.....	55	....	50	1,786,200	2	Q.-M.	Columbus Treasury.	Dec. 10, 1879
1st mortgage.....	55	....	1,000	302,000	7	M. & S.	N. Y., Am. Exch. N. B'k	Sept. 1, 1890
<i>Concord</i> —Stock.....	141	....	50	1,500,000	5	M. & N.	Boston, Tower, G. & Co.	Nov. 1, 1879
<i>Concord & Portsmouth</i> —Stock, guaranteed.....	41	....	100	350,000	3 1/2	J. & J.	Boston.	July 1, 1879
<i>Connecticut & Passumpsic</i> —Stock.....	146	....	50	1,275,500	1 1/2	F. & A.	Boston Office.	Aug. 1, 1879
New mortgage (for \$1,500,000).....	110	1873	100 &c.	1,275,500	7	F. & A.	do do	April 1, 1893
Notes, coupon.....	....	1871	100 &c.	223,000	7	Various	do do	Jan. 1, 1883
Massachusetts st'k, guar. same div. as Conn. & Pass.	38	....	100	400,000	1 1/2	F. & A.	do do	July 1, 1879
do bonds, guar. by Conn. & Pass.....	38	1869	1,000	400,000	6 g.	J. & J.	do do	Aug. 1, 1889
<i>Connecticut Central</i> —1st mortgage for \$400,000.....	....	1875	....	282,500	4	A. & O.	do do	Oct., 1895
<i>Connecticut River</i> —Stock.....	56	....	100	2,100,000	4	J. & J.	Boston, Bost. & Alb. R.R.	July 1, 1879
<i>Connecticut Valley</i> —1st mortgage.....	44	1871	1,000	1,000,000	7	J. & J.	N. Y., Am. Exch. N. Bk.	Jan. 1, 1901
<i>Connetting (Phila.)</i> —1st mortgage.....	7	....	1,000	996,000	6	M. & S.	Philadelphia.	1900-1-2-3-4
<i>Cumberland & Pennsylvania</i> —1st mortgage.....	38	1866	1,000	803,500	6	M. & S.	New York, Co.'s Office.	March 1, 1891
2d mortgage, sinking fund, (guaranteed).....	38	1868	1,000	594,000	6	M. & N.	do do	May 1, 1889
<i>Cumberland Valley</i> —Stock (\$484,900 preferred).....	110	....	50	1,777,850	2 1/2	Q.-J.	Phila. and Carlisle, Pa.	Oct. 1, 1879
1st mortgage.....	52	....	500 &c.	161,000	8	A. & O.	Phila., T. A. Biddle & Co.	April 1, 1904
2d mortgage, sinking fund guaranteed.....	52	....	500 &c.	109,500	8	A. & O.	do do	April 1, 1904
Common bonds.....	52	....	100 &c.	81,800	6	A. & O.	do do	Jan. 1, 1884
<i>Dakota Southern</i> —1st mortgage, coup., s. fund.....	61 1/2	1874	1,000	558,000	7 g.	F. & A.	New York.	Feb. 1, 1894
<i>Danbury & Norwalk</i> —Stock.....	33	....	50	600,000	1 1/2	Q.-M.	New York and Danbury	(f)
1st, 2d and 3d mortgages.....	33	'60-'72	100 &c.	500,000	7	J. & J.	New York, 84 Broadway	1880, '90, '92
<i>Dayton & Michigan</i> —Com. stock (3 1/2 guar. C. H. & D.).....	142	....	50	2,395,350	1 1/2	A. & O.	Cincinnati, C. H. & D. Co.	Oct., 1879
Preferred stock, (8 per cent. guar. C. H. & D.).....	142	1871	50	1,296,100	2	Q.-J.	N. Y., Winslow, L. & Co.	Oct., 1879
2d mortgage, sinking fund, \$30,000 per year.....	142	1856	1,000	1,870,000	7	J. & J.	do do	July, 1881
2d mortgage.....	142	1867	1,000	426,000	7	M. & S.	do do	Sept., 1887
3d mortgage.....	142	1869	1,000	356,000	7	A. & O.	do do	Oct., 1888
Toledo depot (cost \$353,940) 1st and 2d mortgage.....	61 & 64	500 &c.	105,500	7	M. & S.	do do	Mar., '81 & '84	
<i>Dayton & Western</i> —1st M. guar. L. M. & C. & X.....	41	1865	1,000	614,000	6 & 7	J. & J.	N. Y., Am. Exch. N. B'k	Jan. 1, 1905

Cincinnati & Muskingum Valley.—Is leased for 99 years from 1873 to Pittsb., Cin. & St. Louis for net earnings, but bonded interest is guaranteed. Net earnings, 1878, \$231,310—loss to lessee, \$28,659. (V. 23, p. 519, 614.)

Cincinnati, Richmond & Chicago.—Leased to Cin., Ham. & Dayton, which owns most of the stock. Net profit to lessee, above interest, 1877-78, \$22,944. (V. 26, p. 624; V. 29, p. 15.)

Cincinnati, Richmond & Fort Wayne.—Leased to Grand Rapids for 99 years. Interest guaranteed by Gr. Rap., Cin. Ham. & Dayton, and by Penn. Co. (V. 27, p. 172; V. 29, p. 299.)

Cincinnati, Sandusky & Cleveland.—In the year ending June 30, 1879, gross earnings were \$723,162; expenses, \$506,033; net earnings, \$220,103. Six coupons on 2d mort. bonds frauded, from June, 1877. The pref. stock has a lien by deposit of old bonds in trust. (V. 27, p. 303, 382, 461; V. 28, p. 145; V. 29, p. 197, 382, 406.)

Cincinnati & Springfield.—Leased in perpetuity to Clev. Col. C. & I., with guarantee of interest; on half of 1st mortgage bonds interest is guaranteed by Lake Sh. & M. S. (V. 23, p. 232.)

Cincinnati, Wabash & Michigan.—Some bonds held by L. Sh. & Mich. So'n. but no indorsement by that company. Went into trustees' hands Jan., 1878, and so d Nov. 5, 1879. (V. 26, p. 40, 166, 192, 361; V. 28, p. 84.)

Cleveland, Columbus, Cincinnati & Indianapolis.—Annual report in V. 28, p. 801. Net earnings 1878, \$77,260, against \$48,778 in 1877, and \$708,917 in 1876. (V. 26, p. 287; V. 28, p. 301.)

Cleveland & Mahoning Valley.—Is leased to Atlantic & Great Western. (V. 20, p. 85, 139; V. 23, p. 232, 401.)

Cleveland, Mount Vernon & Delaware.—Defaulted July, 1874, and coupons due then and one-half of coupons from Jan. 1, 1875, to and including July 1, 1877, were postponed to Jan. 1, 1885, and the remaining half to be paid, but this failed July, 1877, and negotiations are pending. Gross earnings 1878, \$382,638; expenses, \$317,727; net, \$64,911. Interest charge, \$116,995. (V. 28, p. 400.)

Cleveland & Pittsburgh.—Leased to Pennsylvania Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. Net earnings 1878, \$1,168,590, deficit to lessee, \$143,112; in 1877 a deficit of \$307,111. (V. 26, p. 67, 287; V. 28, p. 41, 300.)

Cleveland, Tuscarawas Valley & Wheeling.—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. Gross earnings, 1877, \$491,463; net, \$181,523. (V. 26, p. 389.)

Colebrookdale.—Leased to Philadelphia & Reading. No dividends paid on stock.

Colorado Central.—Built mainly by Union Pacific, which holds the bonds, \$5,270,593 in all. (V. 26, p. 626; V. 28, p. 269.)

Columbus & Hocking Valley.—Gross earnings, 1878, \$811,533; net, \$341,177, against \$388,934 in 1876. (V. 24, p. 392; V. 25, p. 90; V. 26, p. 390; V. 28, p. 399.)

Columbus, Chicago & Indiana Central.—On Jan. 22, 1869, it was leased (amended Feb. 1, 1874) by the Pittsburgh Cin. & St. Louis, guaranteed by Penn. Railroad. The amended lease guaranteed interest on \$51,821,000 of first and second bonds. Aug. 74, default was made on the \$5,000,000 seconds. April 1, 1875, defaulted on 1st mort. In the suit between lessor and lessee Judge Harlan decided the debt must be reduced to the limit—see bondholder's report, V. 29, p. 656. Ind. Cent. 10 per cent bonds paid off January, 1899. In 1873 net earnings were \$111,514, against \$455,340 in 1877. (V. 22, p. 172, 199; V. 28, p. 43, 145, 172, 377, 453, 563; V. 21, p. 146, 169, 252, 433, 459, 656.)

Columbus & Toledo.—Gross earnings, in 1878, \$517,871; net, \$222,258. (V. 26, p. 299; V. 28, p. 399.)

Columbus & Xenia.—This road is leased to the Little Miami Co., and both roads for 99 years to Pittsb. Cin. & St. Louis Co.; the lease is guaranteed by Pennsylvania Railroad, and the terms are 8 per cent on stock and interest on bonds.

Concord.—Net receipts in 1877-8, \$340,413. (V. 26, p. 521; V. 28, p. 525.)

Concord & Portsmouth.—Leased to Concord R.R. at \$25,000 per year.

Connecticut & Passumpsic.—Annual report for June, 1879, showed net earnings for year \$9,467, against \$22,391 in 1877. The new mortgage of \$1,500,000 will retire previous issues. (V. 28, p. 367; V. 29, p. 299, 301.)

Connecticut Central. Net earnings, 1877-8, \$4,750.

Connecticut River.—Net income 1878-9 \$225,494; \$219,803 in 1877-8. (V. 23, p. 500; V. 26, p. 94; V. 27, p. 517; V. 28, p. 510.)

Connecticut Valley. In default and lately in possession of State Treasurer as trustee for bondholders. Net earnings, 1877-8, \$22,598. (V. 25, p. 616; V. 26, p. 18, 40; V. 28, p. 41.)

Connetting.—Leased to Philadelphia & Trenton, and operated by Pennsylvania; terms, 6 per cent on \$1,218,800 stock, and interest on the bonds.

Cumberland & Pennsylvania.—Owned and operated by Consolidation Coal Co., which guarantees 2d mortgage. Stock \$1,500,000. (V. 22, p. 415.)

Cumberland Valley.—The stock is owned in large part by Pennsylvania Railroad Co. Net earnings, 1878, \$214,514. Large advances have been made to branch roads. (V. 24, p. 135; V. 26, p. 494; V. 28, p. 427.)

Dakota Southern.—The earnings of the road are reported at \$219,344 in 1878, and net earnings \$106,357. Second mortg. bond for \$600,000 were cancelled and pref. stock issued. 8 fund is 4 p. c. m. 1879 and 5 per cent afterwards. (V. 25, p. 609; V. 26, p. 334; V. 28, p. 120; V. 29, p. 27.)

Danbury & Norwalk.—Gross earnings, 1877-78, \$159,565; net earnings, \$48,121. (V. 26, p. 141.)

Dayton & Michigan.—Leased in perpetuity to Cin. Ham. & Dayton, which pays interest on bonds and guarantees dividends on stock, holding \$337,138,100 of the common. (V. 29, p. 15.)

Dayton & Western. Leased to Little Miami, and with that to Pittsb. Cin. & St. L. About \$90,000 of old ext. mortg. bonds of 1881, are yet out, which will be retired shortly.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable	Where Payable, and by Whom.	Bonds—Principal, When Due.	Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.									
Delaware Railroad—Stock.	85	1859	\$50	\$1,430,216	3	J. & J.	Dover, Co.'s Office.	July 2, 1879	
Extension mortgage.....	13	1859	100,000	100,000	6	J. & J.	Phila., Girard Nat. Bank	Jan. 1, 1880	
Mortgage bonds, convertible, guar. P. W. & B.....	85	1875	1,000	650,000	6	J. & J.	Phil., Fidelity I.T. & S. Co.	July 1, 1885	
Delaware & Bound Brook—Stock, guaranteed.	27	1875	50	1,500,000	1 1/2	Q. & F.	Philadelphia.	Nov. 1, 1879	
1st mortgage.....	27	1875	50	1,500,000	7	F. & A.	Philadelphia.	August, 1905	
Delaware, Lackawanna & Western—Stock.	195	1856	500 &c.	26,200,000	2 1/2	Q. & J.	New York, Office.	July 20, 1876	
2d mortgage (Delaware, Lackawanna & Western)	115	1856	500 &c.	1,633,000	7	M. & S.	do do	March 1, 1881	
Consol. mort., on roads & equip'm't. (\$10,000,000).	288	1877	1,000	3,067,000	7	M. & S.	do do	Sept. 1, 1907	
Bonds (convertible June 1, 1875 to 77).	.....	1872	1,000	600,000	7	J. & D.	do do	June, 1892	
Lackawanna & Bloomsb., 1st mort. (extension).....	60	1859	100 &c.	370,900	7	M. & S.	do do	March, 1885	
do do 2d mortgage.....	25	1858	100 &c.	209,000	7	A. & O.	do do	April 15, 1880	
Denver & Boulder Valley—Mortgage bonds, coup.	22	1870	1,000	550,000	7 g.	M. & N.	N.Y., Lond. & Frankft.	Nov. 1, 1900	
Denver Pacific—1st mortgage, gold, land grant.	106	1869	1,000	2,229,000	7 g.	M. & N.	N.Y., Bk. of Commerce.	May 1, 1889	
Denver & Rio Grande—1st mort., gold, sink. fd.	291	1876	500 &c.	6,382,500	7 g.	M. & N.	N.Y., U. S. Trust Co.	Nov. 1, 1900	
Extension mortgage.....	.....	1879	1,000	5,000,000	.....	M. & N.	do do	Nov. 1, 1900	
Arkansas Valley, 1st mortgage.....	43	1876	1,000	1,040,000	7 g.	M. & N.	do do	Nov. 1, 1900	
Denver South Park & Pac.—1st mort., gold, sink. fd.	102	1876	1,000	1,200,000	7	M. & N.	N.Y., London & Frankft.	May 1, 1905	
Des Moines & Fort Dodge—1st mortgage, coupon.	88	1874	1,000	1,200,000	6	J. & J.	New York.	June 1, 1905	
Detroit, Lansing & North—Stock, common......	.....	1879	100	1,874,000	.....	.....	.....	.....	.....
Preferred stock.....	.....	1879	100	2,504,000	3 1/2	.....	Boston.	Aug. 9, 1879	
1st mortgage.....	182	1877	500 &c.	1,975,000	7	J. & J.	Boston, 2d Nat. Bank.	Jan. 1, 1907	
Ionia & Lansing, 1st mort., coup., may be reg.	59	1869	1,000	770,000	8	J. & J.	do do	July 1, 1889	
do do 2d mortgage do do.....	59	1870	1,000	81,000	8	M. & N.	do do	May 1, 1880	
Det. Gr. Haven & Mil.—1st M., guar. (for \$2,000,000)	191	1878	.....	(0)	6	.....	.....	1908	
2d mortgage, guar. (for \$3,500,000).....	189	1878	.....	(0)	5	.....	.....	1908	
Sterling (Oak & Ott. RR.) Oct. 1, 1853, gold.....	.....	1853	100 &c.	150,866	6 g.	M. & N.	New York & London.	Nov. 15, 1873	
Dollar (Oak & Ott. RR.) bonds, Oct. 1, 1853, gold.....	.....	1853	500 &c.	51,000	7	M. & N.	New York.	Nov. 15, 1873	
1st mort. (Detroit & Pontiac RR.), April 1, 1851.....	.....	1851	1,000	150,000	7	A. & O.	do do	April 1, 1874	
3d mortgage (Detroit & Pontiac RR.), Feb. 1854.....	.....	1854	1,000	250,000	8	F. & A.	do do	Feb. 15, 1885	
2d mortgage, (Detroit & Pontiac RR.), Jan. 1853.....	.....	1853	1,000	100,000	7	J. & J.	do do	Jan. 1, 1878	
Dubuque & Dakota—1st mort., gold, guar.	40	1879	1,000	400,000	6 g.	J. & J.	New York.	July 1, 1919	
Dubuque & Sioux City—Stock.	143	.....	100	5,000,000	2	A. & O.	N.Y., M.K. Jesup, P. & Co.	Oct. 15, 1879	
1st mortgage, 1st division.....	100	1863	500	296,000	7	J. & J.	do do	1883	
1st mortgage, 2d division (for \$1,400,000).....	43	1864	500 &c.	586,000	7	J. & J.	do do	1894	
Dubuque Southwestern—1st mort., pref., sink. fd.	55	1863	500	81,500	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	July, 1883	
1st mortgage, Oct. 1, 1863.....	55	1863	1,000	450,000	7	A. & O.	do do	Oct., 1883	
Dunkirk, Allegh. Valley & Pittsburg—1st mort., gold	90	1870	1,000	2,000,000	7 g.	J. & D.	N.Y., N.Y. Cent. & Hud.	June, 1890	
2d mortgage.....	90	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1890	
3d mortgage.....	90	1870	1,000	200,000	7	A. & O.	do do	Oct. 1, 1890	
East Broad Top—1st mortgage, registered.	30	1873	1,000	500,000	7	J. & J.	Philadelp'a, Co.'s Office.	July 1, 1903	
East Pennsylvania—Stock.	36	.....	50	1,309,200	3	J. & J.	Phila., by P. & R. RR.	July 15, 1879	
1st mortgage.....	36	1858	100 &c.	495,900	7	M. & S.	Phila., P. & R. office.	Mar. 1, 1888	
East Tennessee, Virginia & Georgia—Stock.	270	.....	100	1,968,274	3	A. & O.	N.Y., R. T. Wilson & Co.	May 1, 1879	
1st mortgage sinking fund bonds.....	242	1870	1,000	3,123,000	7	J. & J.	N.Y., Gallatin Nat'l B'k.	Nov., 1900	
East Tenn. & Georgia (\$92,000 are endorsed).....	112	50-56	1,000	862,400	6	J. & J.	N.Y., R. T. Wilson & Co.	1880 to 1886	
East Tennessee and Virginia (endorsed).....	130	1856	1,000	147,000	6	M. & N.	do do	May 1, 1886	
2d mortgage to U. S. Government.....	.....	.....	.....	190,000	4	.....	.....	.....	.....
Eastern (Mass.)—Stock.	282	.....	100	4,997,600	3	J. & J.	Boston.	July 15, 1873	
Essex RR. 1st mort. (extended for 20 years).....	.....	1856	.....	194,400	6	M. & S.	do do	Sept. 15, 1896	
Mortgage funding certificates.....	.....	1876	.....	13,394,837	4 g.	M. & S.	Boston and London.	Sept., 1906	
Eel River—Stock......	.....	.....	100	2,715,500	2	.....	Boston.	Oct. 15, 1879	
Elizabethtown, Lee & Big Sandy—1st mortgage, gold	122	1872	1,000	1,200,000	6	.....	New York.	Mar. 1, 1902	
Elmira, Jeff. & Canandaigua—Stock.	47	.....	100	500,000	5	Sept.	Baltimore, N. Cent. RR.	Sept., 1879	
Elmira & Williamsport—Stock, common.	75	.....	50	500,000	2 1/2	M. & N.	Phila., Penn. R. R. Co.	Nov., 1879	
Preferred stock.....	75	.....	50	500,000	3 1/2	J. & J.	do do	July, 1879	
1st mortgage bonds.....	75	1860	1,000	1,000,000	7	J. & J.	Phila., Penn. Trust Co.	Jan. 1, 1880	
Income bonds, 999 years to run.....	.....	1863	500	570,000	5	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 1862	
Erie & Pittsburg—Stock.	100	.....	50	1,998,400	1 1/2	Q. & M.	N. Y., Union Trust Co.	Dec. 10, 1879	
1st mortgage, convertible into consol. mort.....	81 1/2	1862	100 &c.	291,700	7	J. & J.	do do	July 1, 1882	
2d mortgage, convertible.....	81 1/2	1865	100 &c.	92,300	7	A. & O.	do do	April 1, 1880	
Consolidated mortgage free of State tax.....	81 1/2	1868	1,000	2,193,000	7	J. & J.	do do	July 1, 1898	
Equipment bonds.....	.....	.....	.....	745,000	7	A. & O.	do do	Oct. 1, 1890	
European & N. Am.—1st M., Bang'r to Winn, Bang'r'n	56	1869	1,000	1,000,000	6	J. & J.	Boston.	Jan. 1, 1889	
Land grant 1st mort. (2d mort. Bangor to Winn).....	58	1869	.....	2,000,000	6 g.	M. & S.	New York and Boston.	Mar. 1, 1899	
Bangor & Piscataquis, Bangor loan, 1st mort.....	49	1869	500 &c.	814,000	6 & 7	A. & C.	Boston, Second N. Bank	April 1, 1899	
Evansville & Terre Haute—Stock (\$100,000 is pref.)	131	.....	100	1,120,307	2 1/2	M. & N.	do do	Nov., 1878	
1st mortgage, Evansv. & Ill., sink. fund.....	51	1852	1,000	281,000	7	J. & J.	N.Y., Farm. L'an & T. Co.	Jan. 1, 1887	
1st mort., sinking fund (Evansville to Terre H.).....	109	1854	1,000	611,000	7	M. & N.	do do	Nov. 1, 1887	
Rockville extension.....	23	1860	500 &c.	125,500	7	F. & A.	do do	Aug. 1, 1880	
Evansville, Terre Haute & Chic.—1st mort., gold.	55	1870	1,000	775,000	7 g.	M. & N.	N.Y., Farm. L'an & T. Co.	May 1, 1900	
2d mortgage, gold.....	55	1873	1,000	325,000	7 g.	J. & J.	do do	Jan. 1, 1903	
Fitchburg—Stock.	189	.....	100	4,500,000	3	J. & J.	Boston Office.	Jan. 1, 1880	
Bonds, coupons, (\$4,000,000 authorized).....	.....	1874	1,000	1,000,000	6 & 7	A. & O.	do do	April 1, 1904-98	
Flint & Pere Marquette—Consol. mort., sinking fund	283	1872	.....	3,559,000	8	M. & N.	N.Y., Merch'ants' Ex. B'k.	May, 1902	
1st mort., land grant, 3d series.....	190	1868	1,000	2,006,000	8	M. & S.	N.Y., Mechn. Nat. B'k.	Sept. 1, 1888	
Flint & Holly RR. (sink'g fund \$25,000 per year).....	17	1868	500 &c.	375,500	10	M. & N.	do do	May 1, 1888	
Bay City, E. Saginaw, 1st mort., guar by lessees.....	13	1867	500 &c.	100,000	10	J. & J.	Newark, N. J., Sav. Ins.	July 1, 1882	
Bay County, issued in aid, guar. by lessees.....	.....	.....	500	75,000	10	M. & S.	New York.	Sept. 1, 1887	
Construction bonds.....	.....	.....	.....	41,403 1/2	8	J. & J.	New York.	Jan. 1, 1876	
Holly, Wayne & Monroe, 1st mort., sinking fund.....	65	1871	1,000	1,000,000	8	J. & J.	N.Y., Mechn. Nat. Bank.	Jan. 1, 1901	

Delaware.—Leased by Phila. W. & Balt. till 1897 at 6 per cent on stock and bonds, but if 30 per cent of gross earnings does not pay that, the balance is charged to Del. RR. In 1878 the total deficiency to date was \$259,155. (V. 26, p. 141; V. 28, p. 19.)

Delaware & Bound Brook.—Leased to Phila. & Reading for 999 years, lessee paying int. and 6 per cent on stock in 1879-81, 7 per cent in 1881-83, and 8 per cent afterward. Gross earnings 1878, \$270,570; net, \$119,022. (V. 26, p. 342; V. 28, p. 451, 503.)

Delaware Lackawanna & Western.—Operations consist largely of coal mining and transportation. For 1878 the income account is given thus:

Net receipts..... \$3,651,494
Interest on bonds..... 441,965
Rentals..... 3,198,732—3,610,725

Net profit in 1878..... \$40,709
Loss for year 1877..... 908,021

The mortgage authorized for \$10,000,000 is to take up prior bonds with \$2,821,000, and the balance for cash resources. The Morris & Essex Railroad is leased and some of its bonds guaranteed. (V. 23, p. 144; V. 23, p. 119, 225.)

Denver & Boulder Valley.—This road is leased to the Denver Pacific.

Denver Pacific.—Land grant, 1,100,000 acres. In 1877-8 gross earnings were \$228,689; net earnings, \$67,548. Receiver appointed. Control purchased by Jay Gould, August, 1879. (V. 27, p. 342, 408, 414, 549; V. 27, p. 353, 274; V. 29, p. 67, 197, 385.)

Denver & Rio Grande.—Narrow-gauge road. Leased from Dec. 1, 1878, for 30 years to Atch. Top. & Santa Fe, at 44 per cent of gross earnings first year and thence each year; afterwards paid in hands of a receiver. (V. 23, p. 120, 173, 457, 501, 611; V. 24, p. 4, 66, 301, 329, 402, 407, 51, 562, 583.)

Denver S. Park & P. C.—Deny. City to Leadville, and San Juan, 288 m. when finished. Bonds issued at \$12.50 per mile. Stock is \$1,500,000. (V. 29, p. 611.)

Des Moines Valley.—This is part of the Des Moines Valley, reorganized after foreclosure.

There are also \$1,200,000 income bonds. Coupons not Jan., 1877, were funded.

Detroit Lansing & North.—The old road was sold in foreclosure December 14, 1876, and new company organized by bondholders, who issued \$1,874,600 common stock and \$2,504,000 pref. stock. Gross earnings 1878, \$970,033; net earnings, \$372,195, against \$282,946 in 1877. Dividend of \$6 per share paid on preferred stock February, 1879. (V. 26, p. 288; V. 28, p. 320.)

Detroit Grand Haven & Milwaukee.—This company is the reorganization of the Detroit & Milwaukee, sold in foreclosure September, 1878. Net earnings Jan. 1 to Nov. 10, 1878, \$233,304. The Detroit & Pontiac and O. & O. interest is to be paid, and the bonds may be changed into new 2d mortgage. All other bonds changeable for new 2d mortgage. (V. 26, p. 117, 232, 242, 397, 391, 419, 574, 599; V. 27, p. 15, 40, 67, 174, 251, 356; V. 28, p. 12.)

Dubuque & Dakota.—The bonds are guaranteed by Dubuque & Sioux City RR. They may be paid off any time at 105.

Dubuque & Sioux City.—Leased to Illinois Central, in 1887, for 20 years, at 35 per cent of gross earnings first ten years, and 36 afterwards. In 1876 gross earnings were \$974,279; in 1877, \$921,412; in 1878, \$921,170.

Dubuque Southern.—Farley to Cedar Rapids, Ia. Leased May 16, 1878, to Chicago Milwaukee & St. Paul. (V. 26, p. 264, 453.)

Dunkirk Allegh. Valley & Pittsburg.—A consolidation, Dec. 1, 1872. Road leased and bonds mostly held by N. Y. Central & Hudson, which pays interest as rental. Net deficit on operations 1878, \$645.

East Broad Top.—Mainly a coal road.

East Pennsylvania.—Leased to Philadelphia & Reading. Dividends are 6 per cent per annum.

East Tennessee Virginia & Georgia.—Leases Memphis & Charleston Railroad for its own account and risk, paying over net earnings. Gross earnings year ending June 30, 1879 were \$984,291; expenses, \$620,109; and net earnings, \$368,188. (V. 27, p. 626; V. 29, p. 382.)

Eastern (Mass.)—Company embarrassed 1875. A general mortgage was made to fund the old issue of debt, bearing 3 1/2 per cent till Sept., 1879, then 4 1/2

per cent till Sept., 1882, and 5 for balance of term. In 1878-79 net income was \$991,755. The Eastern in N. H., a separate corporation, is leased. (V. 27, p. 15, 251, 351, 382, 537, 626; V. 29, p. 537, 629.)

Ed. Ave.—This is the Det. Eel R. & Ill. reorganized. Net earnings 1878, \$67,842. In August, 1879, leased to Wabash at 3 per cent for five years and 4 1/2 thereafter. (V. 28, p. 276; V. 29, p. 246.)

Elizabethtown, Lee & Big Sandy.—This road is to be a western connection of the Chesapeake & Ohio, 33 1/2 miles are completed. See V. 29, p. 26.

Elmira Jeff. & Canandaigua.—Leased to Northern Central Railway Company.

Elmira & Williamsport.—Leased in 1863 to North. Cent. for 999 years. Rent amounts to \$165,000 per year. Bonds due 1880 to be extended at 6 per cent. (V. 28, p. 233.)

Erie & Pittsburg.—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 p. c. per annum on stock and debt. Net earnings, 1878, \$157,602; interest and dividend charge, \$372,540. (V. 28, p. 377.)

European & North American.—Defaulted in 1875. Sterling mort. on N Brunswick Div. foreclosed Aug., 1878. (V. 26, p. 18, 142, 415; V. 27, p. 148, 251, 628; V. 29, p. 357.)

Evansville & Terre Haute.—This was the Evansville & Crawfordsville. Net earnings 1878-9, \$180,854, against \$176,748 in 1877-8. (V. 25, p. 458; V. 27, p. 538; V. 29, p. 459, 489.)

Evansville, Terre Haute & Chicago.—Gross earnings, 1877-8, \$213,523; net, \$56,596.

Fitchburg.—Leases Vt. & Mass. Net income, 1878-9 above rentals, \$371,282. (V. 27, p. 567; V. 28, p. 17, 229; V. 29, p. 41, 67, 537.)

Flint & Pere Marquette.—Stock is \$3,398,200. Receiver appointed, June, 1879. Gross earnings in 1878, \$1,081,147; net earnings, \$433,570. The lands are in five tracts; sales in 1878, 9,921 acres, for \$135,905; total net sales to Jan. 1, 1878, 275,722 acres, for \$2,377,483; lands then un sold, 235,719 acres. Coupons on consol. bonds passed Nov., 1875, and part were funded. (V. 23, p. 417, 548; V. 25, p. 62, 146, 223, 523, 599; V. 29, p. 17, 32, 621.)

**Bonds—Principals, When Due.
Stocks—Last Dividend.**

900. Gross earnings for year ending April 30, 1873, were \$3 (33,631; net, \$1,36,636, against \$30,042 net in 1878. Company owns about 5,340,000 acres land against first and consol. mortgages. (V. 6, p. 40, 290, 334; V. 2, p. 41, 118, 119).

Huntingdon & Broad Top. Capital stock is \$2,052,800. Gross earnings in 1875 were \$2,888; net, \$1,608. Dividend passed on 3d mortgage bonds. (V. 24, p. 369.)

Illinois Central.—The general mortg. of 1874 provides for all bonds outstanding. It is limited to \$15,000,000. The Company controls the Chic St. Louis & N. O. road, owning 62,792 shares of stock \$1,487,000 of first mortg. bonds, and \$4,283,000 of second and recon. mortg. bonds. In July, 1875, the Chicago & Spring, under lease, at 12 1/2 per cent, bonds secured on that road. In 1878, net income from all sources was \$3,147,387, leaving a surplus of \$667,552 over annual charges and dividends. Following is a comparison for four years:

Year.	Gross Earnings.	Net Earnings.	Interest, etc.
1878.....	\$111,184	\$3,015,249	\$611,332
1877.....	6,639,845	2,546,561	562,500
1876.....	2,040,969	2,144,776	675,792
1875.....	7,02,556	2,670,081	681,089

(V. 26, p. 164, 548, 514; V. 28, p. 95, 198, 191; V. 29, p. 301.)

Indianapolis, Bloomington & West.—Sold in foreclosure March 31, 1875. Of preferred bonds \$500,000 have been issued to pay expenses of foreclosure and prior liab. and \$500,000 more may be issued if needed. The 1st mortgage bonds pay 3 per cent, 1879-81, 4 in 1881-83, 5 in 1883-85, and 6 afterward. Stock is \$2,500,000; stock script, \$950,000. Net earnings and recon. for 1875: Gross earnings \$58,918; 18. 146; 221. 324 276, 802; 3,2101. 53; V. 28, p. 277, 3, 323, 511.)

Indianapolis, Cincinnati & Lafayette.—The common stock is \$5,587,150 and preferred stock \$1,419,400. The company default 4 July, 1876, and Mr. J. A. Gallagher, President, was appointed receiver. Total charges and recon. for 1875: Gross earnings \$58,918; 18. 342,701; net earnings, \$507,229. (V. 28, p. 285,

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
Indianapolis Cincinnati & Laf.—(Continued)—								
Funded interest bonds, coupon.....	1873	1873	\$150,000	\$146,500	7	M. & S.	N. Y., Amer. Ex. Bank.	Sept. '78-'80-'83
Equipment bonds, registered.....	1873	1873	500,000	353,000	10	M. & S.	do do	Sept. 1, 1883
do Ind., 1st mortgage.....	20	1862	1,000	499,000	7	J. & D.	do do	Dec. 1, 1892
do 2d M., guar. (\$1,000,000 due '77 ext. to '92)	20	1867	1,000	1,497,000	7	J. & J.	do do	Jan. '82-'87-'92
Indianapolis Dec. & Spr.—1st M., gld (for \$1,800,000)	152	1876	1,000	1,560,000	7 g.	A. & O.	New York, Co.'s Office.	Jan. 1, 1906
2d mort., (income bonds only till July, 1881).....	1876	1876	1,000	2,667,000	7	J. & J.	do do	July 1, 1906
Indianapolis & St. Louis—1st mort., in 3 series.....	71	1869	1,000	2,000,000	7	Various	N. Y., Union Trust Co.	July 1, 1919
2d mortgage.....	71	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1900
Equipment bonds.....	1871	1871	1,000	500,000	8	J. & J.	do do	July 1, 1881
Indianapolis & Vincennes—1st mortgage, guar.....	117	1871	500 &c.	1,700,000	7	F. & A.	N. Y., Farm. L. & T. Co.	1903
2d mortgage, guaranteed.....	117	1871	1,000	1,450,000	6	M. & N.	do do	1900
International & Great Northern—Consol. stock	519	1871	1,000	5,500,000	7 g.	A. & O.	N. Y., National City Bk	April 1, 1911
International, 1st mortgage, gold.....	204	1871	1,000	3,264,000	7 g.	J. & J.	do do	Jan. 1, 1900
Houston & Great Northern, 1st mortgage, gold.....	255	1872	1,000	4,084,000	7 g.	F. & A.	do do	Feb. 1, 1904
International 2d mortgage.....	204	1874	1,000	2,052,000	8	F. & A.	do do	Feb. 1, 1904
Houston & Gt. Northern 2d mortgage.....	255	1874	1,000	2,907,000	8	F. & A.	do do	Feb. 1, 1904
Funded coupon bonds.....	1876-8	1876-8	100	2,787,020	1	Q.—M.	Boston.	Dec. 1, 1879
Keokuk & Des Moines—Stock	184	1869	500 &c.	4,625,000	7	A. & O.	N. Y., Nat. Park Bank.	April 1, 1899
1st mortgage, April 1, '93.....	250	1870	1,000	2,960,000	8	J. & J.	New York.	1909
Jacksonville, Pens. & Mob.—Florida State bonds, gold	9	1867	1,000	300,000	7	J. & J.	Honesdale Nat. Bank.	1887 & 1889
Jefferson (Pa.)—1st & 2d mort. (Hawley Branch).....	38	1869	1,000	2,000,000	7	J. & J.	N. Y., by Erie Railroad.	Jan. 1, 1889
1st mortgage (Susquehanna to Carbondale).....	226	1869	100	2,000,000	1 1/4	Q.—F.	N. Y., Farm. L. & T. Co.	Nov., 1879
Jeffersonville, Madison & Indianapolis—Stock	86	1862	500 &c.	397,000	7	M. & N.	do do	May 1, 1881
Indianapolis & Madison, 1st mortgage.....	159	1866	1,000	2,395,000	7	A. & O.	do do	Oct. 1, 1906
Jeff. Mad. & Ind., 1st M. (s. f. \$15,000 per year).....	159	1870	1,000	2,000,000	7	J. & J.	do do	July 1, 1910
do do 2d mortgage.....	1878	1878	1,000	(1)	7	J. & J.	New York.	1908
Jersey City & Albany—1st mort. (for \$5,000,000)	43	1877	1,000	800,000	7	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1907
Joliet & Northern Indiana—1st mort., guar by M. C.	43	1877	1,000	455,000	6	J. & J.	Philadelphia Office.	July 1, 1882
Junction, Philadelphia—1st mortgage	43	1877	1,000	300,000	6	A. & O.	do do	April 1, 1900
2d mortgage.....	161	1879	1,000	4,000,000	7	J. & J.	Boston, Co.'s office.	1909
Kansas City, Fort Scott & Gulf—1st m. l. gr. s. f.	145	1879	1,000	5,500,600	4 to 6	J. & J.	Boston, Office.	Jan. 1, 1880
Kansas City Lawrence & S. W.—1st mortgage	274	1866	100	500,000	7	J. & J.	Boston, at Office.	Jan. 1, 1907
Kansas City, St. Joseph & Council Bluffs—Stock	52	1866	1,000	4,495,522	7	J. & J.	do do	Jan. 1, 1907
1st mortgage, Council Bluffs & St. Joseph.....	274	1877	100 &c.	2,188,174	6	A. & O.	do do	Jan. 1, 1907
Kansas City, St. Jo. & C. Bl., mortgage.....	750	1877	100	9,639,950	6 g.	M. & N.	N. Y., Bk of Commerce.	May 1, 1919
Kansas Pacific—Stock	140	1865	1,000	2,240,000	6 g.	F. & A.	do do	Aug. 1, 1895
Consol. mort., gold, (for \$30,000,000) coup. or reg.	253	1866	1,000	4,063,000	6 g.	J. & D.	do do	June 1, 1896
1st mort., gold, coup., on 140 miles west Mo. Riv.	394	1865-7	1,000	6,303,000	6	Payable	by transportation.	1895 to '97
2d mort. (to U. S. Gov.) on 394m. west Mo. River.	245	1869	1,000	6,380,000	7 g.	M. & N.	N. Y., Lond. & Frank't.	May 1, 1899
1st M., 394th to 639th mile, l'd gr. 3,000,000 ac's	34	1866	1,000	600,000	7	M. & N.	N. Y., Bk of Commerce.	Jan. 1, 1896
1st mort., coup., (Leavenworth Branch).....	427	1866	50 &c.	4,275,350	7	M. & S.	do do	July 1, 1916
Income bonds, coupon, 3d mortgage on 427 miles.	1870	1870	250 &c.	1,578,000	7 g.	J. & J.	N. Y., Lond. & Frank't.	July 1, 1880
1st land l'ds, ep. or reg., gold, on 2,000,000 acres	1871	1871	1,000	1,500,000	7 g.	M. & N.	New York.	Sept. 1, 1886
2d land mort. do do	1876	1876	50	1,000,000	10	A. & O.	do do	Oct. 1, 1879
Consol. funding mortgage.....	33 1/2	1873	1,000	600,000	7 g.	A. & O.	New York.	April 1, 1903
June C. & Fort K., 1st mort., gold, land gr., guar	99	1853	1,000	844,000	7	M. & S.	N. Y., Bank of America.	March, 1883
Kentucky Central—2d mortgage	99	1855	1,000	237,000	7	J. & D.	do do	June, 1885
3d mortgage.....	162	1878	100 &c.	2,750,000	5	A. & O.	N. Y., Farm. L. & T. Co.	Oct. 1, 1923
Keokuk & Des Moines—1st M., int. guar. C. R. I. & P.	49	'69-'72	100	2,395,000	6	Various	Bath, First Nat. Bank.	1880-1902
Knox & Lincoln—1st mortgage	365	1879	1,000	7,000,000	6 g.	F. & A.	N. Y., Metropolitan Bk.	Aug. 15, 1919
Lake Erie & Western—Stock	165	1879	1,000	1,815,000	7	A. & O.	do do	Aug. 15, 1899
1st mortgage, gold.....	200	1879	1,000	2,500,000	6 g.	M. & N.	do do	May 1, 1919
Income bonds (not cumulative) fund, M. S. & N. I.	200	1879	1,000	1,000,000	7	Yearly	do do	May 1, 1899
Lafayette Bloom. & Muncie, 1st mort., gold.....	1181	1879	100	49,466,500	4	F. & A.	N. Y., Grand Cent. Office.	Feb. 2, 1880
do do income M. (non-cumulative).....	864	1870	1,000	533,500	5	F. & A.	do do	Aug. 1, 1879
Guaranteed 10 per cent stock.....	864	1870	1,000	8,159,000	7	J. & J.	do do	July 1, 1900
Consol. 1st mort., (sunk fund, 1 per cent) coupon.	864	1873	1,000	9,350,000	7	J. & D.	do do	Dec. 1, 1903
do do do registered.....	864	1872	1,000	3,150,000	7	A. & O.	do do	Oct. 1, 1882
2d mortgage, coupon or registered.....	451	1855	1,000	5,235,000	7	M. & N.	do do	May 1, 1885
2d mortgage (C. P. & A. R.R.) registered bonds.....	95	1859	1,000	894,000	7	J. & J.	do do	Jan. 1, 1880
3d mortgage do.....	95	1867	1,000	920,000	7	A. & O.	do do	Oct. 1, 1892
Lake shore dividend bonds, April, 1869.....	258	1869	500 &c.	1,356,000	7	A. & O.	do do	April 1, 1899
1st mortgage (C. & Tol. R.R.) sinking fund.....	162	1855	1,000	1,595,000	7	J. & J.	do do	July 1, 1885
2d mortgage do.....	162	1866	1,000	849,000	7	A. & O.	do do	April 1, 1886
Buffalo & Erie, mortgage bonds.....	88	1862	1,000	200,000	7	J. & J.	do do	July 1, 1882
do do do.....	88	1866	1,000	300,000	7	M. & S.	do do	Sept. 1, 1886
do do do.....	88	1868	500 &c.	2,834,000	7	A. & O.	do do	April 1, 1898
Det. Monroe & Tol., 1st mort., coup. guar.	62	1876	1,000	904,000	7	F. & A.	do do	Aug. 1, 1908
Kalamazoo & White Pigeon, 1st mortgage	12	1867	100	400,000	8	J. & J.	do do	Jan. 1, 1890
Schoolcraft & Three River, 1st mortgage.....	13	1867	100	100,000	8	J. & J.	do do	July 1, 1887
Kalamazoo & Schoolcraft, 1st mortgage.....	58	1868	100	840,000	8	J. & J.	do do	July 1, 1887
Kalamazoo, Allegan & Gr. Rapids, 1st mortgage.	610,000	610,000	610,000	610,000	3	A. & O.	do do	Oct. 1, 1879
do do stock, 6 per ct. guar.								

625; V. 27, p. 172, 203, 354, 383; V. 28, p. 301, 401, 529; V. 29, p. 18, 93, 277, 304, 405, 432, 453, 535, 563.)

Indianapolis, Decatur & Springfield—This embraces the former Indiana & Illinois Central; 50 miles more are now under construction. The 2d mortgage is issued to holders of old I. & C. firsts, and till July, 1881. Interest is payable out of net earnings only if sufficient. Stock is \$500,000. Gross earnings, \$78, \$110,347; net, \$28,965. (V. 27, p. 251; V. 28, p. 271, 624.)

Indianapolis & St. Louis—Of the 1st mortgage bonds series "A" are J & J.; series "B," "M. & S.," "C. M. & N." The stock, \$600,000, is owned by Pennsylvania Co. and Cl. Col. Cn. & Ind. B. Co. to Penn. system, and leases the St. Louis A. & T. H. In 1877-8, net earnings were \$313,903; payment, \$8,890. (V. 26, p. 9, 614, 624; V. 27, p. 41, 409, 454, 603; V. 28, p. 377; V. 29, p. 95.)

Indianapolis & Vincennes—Is leased to Penn. Co., through stock ownership, and interest is guaranteed by Penn. Railroad. Net earnings 1878, \$5,348. (V. 28, p. 18, 377.)

International & Great Northern (Texas)—A consolidation of the International and the Houston & Great Northern. Receiver appointed April, 1878, and plan of re-organization made, as per CHRONICLE, V. 27, p. 95, 331, and sale was made July 31 and Oct. 14, 1879, pursuant thereto. Net earnings, 1878, \$571,982. Land grant about 5,000,000 acres. (V. 27, p. 95, 331; V. 28, p. 351, 488; V. 29, p. 41, 121, 357, 599.)

Iowa Falls & Sioux City—Leased to Illinois Central at 35 per cent on earnings.

Jacksonville, Pensacola & Mobile—This road is mortgaged for a like amount of Florida State bonds, and is held by the State. (V. 23, p. 82, 398, 576; V. 24, p. 40, 204; V. 25, p. 212; V. 28, p. 572, 594.)

Jefferson—Leased to the Erie Railway Company, which pays interest on the bonds.

Jeffersonville, Madison & Indianapolis—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cent a year on stock. Lease guaranteed by Penna. Railroad. In 1878, gross earnings were \$1,580,014; net earnings, \$432,988. (V. 26, p. 192; V. 28, p. 378.)

Jersey City & Albany—This was sold in foreclosure and re-organized, 1878. (V. 28, p. 624; V. 29, p. 433, 511.)

Joliet & Northern Indiana—This 7 per cent bond, guaranteed by Michigan Central, issued in place of old 8 per cents. (V. 25, p. 592; V. 26, p. 40.)

Junction (Phil.)—Owned by connecting companies. Cost of road \$1,061,739; paid-up stock, \$450,000. Net earnings 1878, \$7,763. Dividends 14 per cent.

Kansas City, Fort Scott & Gulf—The Mo. River Fort Scott & Gulf was sold in foreclosure Feb. 4, 1879; the 1st mortgage bondholders took new 7 per cents for 80 per cent of their bonds, and for all other claims stock was issued. Gross receipts in 1878, from road, \$383,833; net, \$115,567. (V. 28, p. 42, 146, 624; V. 29, p. 518.)

Kansas City Lawrence & S. W.—Re-organization of the Leavenworth Lawrence & Galveston Railroad. The bonds carry 4 per cent till 1882; 5 n 1882-3 and 6 after. (V. 28, p. 42, 351, 401, 123.)

Kansas City, St. Joseph & Council Bluffs—The above statement is made of the securities as issued since re-organization. In 1878 gross earnings were \$1,539,650, and net earnings \$448,059. (V. 26, p. 390; V. 28, p. 350, 599.)

Kansas Pac.—Scrip for coupons funded is about \$2,501,000. In 1878 gross earnings were \$3,010,224, and net earnings \$1,193,662, against \$1,367,777 in 1877. The land grant is in two tracts, 3,000,000 acres in the first, from the 1st to the 380th mile, and 3,000,000 acres in the second, from 380th mile west-

ward. (V. 27, p. 16, 41, 95, 96, 121, 176, 390, 228, 251, 253, 271, 375, 380, 387, 388, 539, 677; V. 28, p. 18, 60, 131, 199, 277, 433, 477, 503, 578, 599, 624; V. 29, p. 67, 95, 196, 407, 424, 657.)

Kentucky Central—This was formerly Covington & Lexington. The company purchased the Mayville & Lexington road. In May, 1874, it paid a dividend of 3 per cent on preferred stock of \$300,000 and 1 per cent on common stock of \$450,000. Gross earnings 1878-9, \$553,383; net, \$206,750. (V. 24, p. 495; V. 26, p. 573.)

Keokuk & Des Moines—The stock is \$1,524,600 8 p. c. pref. and \$2,600,400 non-m. a majority held by lessee. Leased to Chic. Rk. I. & Pacific for 45 years from Oct. 1, 1878, on basis of 25 per cent of gross earnings with a guarantee of *in arrear* on the bonds. Gross earnings, 1878-9, \$565,556; 1877-8, \$531,541. (V. 26, p. 470, 523, 546; V. 27, p. 337, 698.)

Knox & Lincoln—In 1877 net earnings were \$48,943; in 1878, \$16,337. Interest is paid on bonds by cities and towns. Annual report for 1876, V. 22, p. 304.

Lake Erie & Western—This is a consolidation made Dec. 1, 1879, and includes the Lafayette Bloom. & Muncie, and extends from Fremont, O., to Bloomington, Ill. (V. 29, p. 332, 407, 538, 631.)

Lake Shore & Michigan Southern—The report for 1879 (V. 28, p. 472), showed surplus income, over interest, rental, &c., \$2,774,373. For 1879 net profits above int. and rental were \$3,537,000. The following shows a summary for the years named:

	1876.	1877.	1878.
Miles.....	1,176	1,176	1,176
Gross earnings.....	\$13,949,176	\$13,506,158	\$13,979,766
Operat'g exp's.....	9,574,885	8,963,955	8,486,600
Net earnings.....	4,374,341	4,542,198	5,493,166
Stock.....	50,000,000	50,000,000	50,000,000
Total debt.....	37,524,000	37,274,000	37,024,000
(V. 26, p. 412, 645; V. 27, p. 623, 643; V. 28, p. 473, 612; V. 29, p. 170, 602, 657.)			

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due.	Stock—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.									
<i>Lake Shore & Michigan Southern</i> —(Continued)—									
Jamestown & Franklin, 1st mortgage.	51	1863	\$1,000	\$110,000	7	J. & J.	See preceding page.	Var. to July, '97	
do do 2d mortgage.	51	1869	1,000	500,000	7	J. & D.		June 1, 1894	
<i>Lawrence</i> —Stock.	22	1865	50	450,000	2 1/2	Q.—J.	Pittsburg Office.	Oct., 1879	
1st mortgage.	17	1865	1,000	337,000	7	F. & A.	N. Y., Winslow, L. & Co.	Aug., 1895	
<i>Leavenworth Atch. & N. W.</i> —1st mort., guar.	21	1870	1,000	500,000	7	F. & A.	N. Y., B'k of Commerce.	Oct. 1, 1899	
<i>Lehigh & Lackawanna</i> —1st mortgage.	15	1867	50	525,000	7	F. & A.	Philadelphia Office.	Feb., 1897	
<i>Lehigh Valley</i> —Stock, common and pref.	301	1867	50	27,228,855	1	Q.—J.	Philadelphia Office.	Jan. 15, 1880	
1st mortgage, coupon and registered.	101	1868	1,000	5,000,000	6	J. & D.	Rag. at office, cp. B'k N.A.	June, 1895	
2d mortgage, registered.	101	1870	1,000	6,000,000	7	M. & S.	Philadelphia Office.	Sept., 1910	
Consol. mort., gold, & 2 (s. f. d. 1 p. c. v'ly) ep. & reg.	232	1873	1,000	13,508,000	6 g.	J. & D.	do do	1898 & 1923	
Easton & Amboy, 1st mortgage (for \$10,000,000)	60	1877	1,000	Held by L.V.	6				
Delano Land Company bonds, endorsed	1872	1,000	1,697,000	7	J. & J.	Philadelphia Office.	Jan., 1892		
<i>Little Miami</i> —Stock, common.	196	1865	50	4,636,000	2	Q.—M.	Cincinnati.	Sept. 10, 1879	
1st mortgage.	81	1863	1,000	1,491,000	6	M. & N.	N. Y., Bank of America.	May, 1883	
Street connection bds (jointly with Cin. & Ind. RR.)	165	1864	1,000	5,000,000	6	Various	Cincinnati.	1894	
<i>Little Rock & Fort Smith</i> —New stock.	123	1875	1,000	2,650,000	7	J. & J.	Boston.	Jan. 1, 1905	
1st M., 1d gr't (750,000 aces) s. fund (for \$3,000,000)	31	1877	500 &c.	2,646,100	3 1/2	J. & J.	Philadelphia Office.	July, 1879	
<i>Little Schuylkill</i> —Stock.	31	1877	500 &c.	492,000	7	A. & O.	do do	Oct., 1882	
1st mortgage, sinking fund, extended 1877.	158	1860	500	3,300,000	7	F. & A.	Company's Office.	1873	
<i>Long Island</i> —Stock.	1860	500	175,000	7	F. & A.	N. Y., St. Nicholas N.Bk.	1890		
1st mortgage, extension.	1864	500	150,000	6	M. & N.	do do	1884		
1st mortgage, Glencoe Br.	95	1868	500	1,121,500	7	M. & N.	do do	July, 1898	
1st mortgage, main.	158	1879	500	106,500	7	M. & N.	N. Y., St. Nicholas N.Bk.	May, 1903	
2d mort. for floating debt.	4	1873	500	250,000	7	A. & O.	do do	April, 1901	
New York & Rockaway, guar.	19	1871	500	600,000	7	M. & S.	Drexel, Morgan & Co.	Sept., 1901	
Smithtown & Port Jefferson.	65	1861	1,000	100,000	6	J. & J.	N. Y., Bank of America.	Jan., 1881	
<i>Louis. Cin. & Lex.</i> —Louisv. P'n (to Louisv. & Frankf.)	175	1867	1,000	3,000,000	7	J. & J.	do do	Jan., 1897	
Louisville Cincinnati & Lexington, 1st mort.	175	1877	100 &c.	275,300	7	A. & O.	do do	1907	
New mortgage, coupon, for \$1,000,000.	966	1865	100	9,052,950	2 1/2	F. & A.	L. & N. Y., Far. L. & Tr.	July, 1879	
<i>Louisville & Nashville</i> —Stock.	1863	1,000	850,000	6	A. & O.	N. Y., Bank of America.	1896 & 1897		
Louisville loan, main stem (no mortgage).	1863	1,000	225,000	8	Various	do do	1886		
Lebanon branch, 1st mortgage.	1863	1,000	88,000	7	M. & N.	Louisville.	Nov., 1880-'85		
do extension, Louisville loan.	1863	1,000	333,000	6	A. & O.	L. & N. Y., D. M. & Co.	Oct. 15, 1893		
Cecilian Branch, 1st mortgage.	46	1877	1,000	1,000,000	7	M. & S.	New York.	Mar. 1, 1907	
Consolidated 1st mortgage for \$8,000,000.	392	1868	1,000	7,070,000	7	A. & O.	L. & N. Y., D. M. & Co.	April, 1898	
2d mortgage bonds, gold, coup.	392	1873	1,000	2,000,000	7 g.	M. & N.	New York.	Nov. 1, 1832	
Memphis & Ohio, 1st mort., sterling, guar.	130	1871	200	3,500,000	7	J. & D.	London, Baring Bros.	Dec., 1901	
Memphis & Clarksville br., 1st mort., sterling.	83	1872	200	2,270,770	6 g.	F. & A.	do do	Aug., 1902	
<i>Louisville New Albany & Chicago</i> —Stock.	234	1867	100	3,000,000	7 1/2	Q.—F.	Philadelphia.		
<i>Lykens Valley</i> —Stock.	20	1867	100	400,000	7	J. & J.	N. Y., M. K. Jesup, P. & Co.	1887	
<i>Macon & Augusta</i> —1st mortgage.	77	1869	1,000	370,000	7	J. & J.	do do	1879	
2d mort., endorsed by Georgia Railroad.	39	1870	1,000	600,000	7 g.	A. & O.	New York.	Oct., 1890	
<i>Madison & Portage</i> —1st mort., gold.	39	1872	1,000	1,480,000	7	J. & J.	N. York, Union Trust Co.	Jan., 1902	
<i>Mahoning Coal</i> —1st mortgage, coupon.	26	1870	100	1,000,000	5	M. & N.	Manchester and Boston.	Nov. 1, 1879	
<i>Manchester & Lawrence</i> —Stock.	355	1872	100 &c.	3,620,120	7	A. & O.	Bost. Nat. B'k Com'ree.	April 1, 1912	
1st mortgage, consolidated.	355	1869	100	3,903,300	7	F. & A.	Bost. N. Bk. Commerce	1890 to 1891	
Bonds (\$1,100,000 loan) A. & K. RR.	19	1870	100	496,500	6 g.	J. & J.	do do	Oct., 1900	
Extension bonds, 1870, gold.	19	1868	100	756,800	7	J. & J.	do do	July, 1898	
Maine Central loan for \$1,100,000.	38	1871	100	633,000	6	J. & J.	Portland.	July, 1901	
Leeds & Farmington Railroad loan.	38	1861	100	425,000	6	J. & J.	Bost. Nat. B'k Com'ree	July, 1891	
Androscooggin Railroad, Bath City loan.	72	1863	100	217,300	6	A. & O.	Portland, Me.	April 1, 1883	
Portland & Kennebec, 1st mort., extended.	72	1865	100	1,166,700	6	A. & O.	Bost. Nat. B'k Com'ree.	Oct. 1, 1895	
do do consolidated mortgage.	33	1870	500 &c.	150,000	6 g.	M. & N.	Belfast and Boston.	May 15, 1890	
Belfast & Moosehead, 1st mortgage.	44	1869	100	13,000,000	7	F. & J.	Boston, Boston Nat. Bank.	July, 1899	
<i>Manhattan Elevated</i> —Stock.	183	1861	100	300,000	7	J. & A.	Balt., R. Garrett & Sons.	Aug. 1, 1891	
Bonds, convertible into stock.	183	1861	100	1,050,000	7 g.	F. & A.	London.	Aug. 1, 1891	
<i>Manfield & Framingham</i> —1st mortgage, dollar.	183	1866	100	2,500,000	7	M. & N.	Balt., R. Garrett & Sons.	May 1, 1896	
1st mortgage, sterling.	183	1866	100	3,000,000	8	J. & J.	do do	July 1, 1890	
2d mortgage.	183	1866	100	4,000,000	8	A. & O.	do do	April, 1908	
3d mortgage.	183	1866	100	300,000	7	M. & N.	do do	May 1, 1896	
4th mortgage.	183	1866	100	1,125,000	4	J. & J.	do do	Jan., 1879	
Beito & Hocking Valley RR., 1st mortgage.	30	1869	1,000	750,000	7	J. & D.	Balt., Merch. Nat. Bank	Dec. 1, 1904	
Balt. Short Line, stock, 8 p. c. guar. by M. & C.	5 g.	1870	1,000	1,243,400	7	M. & N.	do do	Jan. 1, 1900	
do do 1st mort., guar. by M. & C.	5 g.	1870	1,000	750,000	7	J. & J.	do do	Jan. 1, 1900	
Cincinnati & Baltimore RR., stock.	50	1872	1,000	1,760,000	8	J. & D.	N. Y., Company's office.	June 1, 1892	
do do 1st mortgage.	109	1878	1,000	2,482,000	6	M. & S.	New York City Bank.	Mar. 1, 1906	
<i>Marquette, H. & O.</i> —1st mort., 1d gr., M. & O., coup.	292	1867	25	5,312,725	7	M. & N.	N. Y., R. T. Wilson & Co.	May 1, 1890	
New mortgage.	181	1854	100	1,264,000	7	J. & J.	do do	Jan. 1, 1895	
<i>Memphis & Charleston</i> —stock.	272	1867	1,000	1,951,000	7 g.	J. & J.	do do	Jan. 1, 1916	
1st mortgage, Ala. & Miss. Div., convertible.	133	1877	1,000	250,000	10	M. & N.	N. Y., H. Talmadge & Co.	Yearly—'79-'93	
2d mortgage.	133	1877	250 &c.	2,600,000	4	Janu'ry	do do	July, 1907	
Consol. M., g. (\$1,400,000 1st M. on 91 m. in Tenn.)									
<i>Memphis & Little Rock</i> —1st M. (paid \$50,000 yearly)									
General mort., land grant, (s. f. \$10,000,000)									

Lawrence.—Leased to Pittsb., F. Wayne & Chic. at 40 per cent on gross earnings. Lease transferred to Pennsylvania Company. Net earnings, 1878, \$103,267. Sinking fund has \$14,000 bonds. (V. 20, p. 425.)

Leavenworth Atch. & N. W.—Operated by Missouri Pacific.

Lehigh & Lackawanna.—Operated by Central of New Jersey as a coal road.

Lehigh Val.—This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1877-8, was \$6,186,021; net \$3,729,091. The Co.'s report gives no general balance sheet, nor the cost or value of its miscellaneous investments. Of the E. & Amboy mort., \$5,000,000 have been issued to L. V. Company. A comparative statement for three years is as follows:

1875-6. 1876-7. 1877-8.
*Coal (tons) moved... 3,951,513 4,583,124 3,448,616
Gross income... \$7,049,646 \$7,103,218 \$6,186,021
Operating expenses... 3,842,750 3,162,822 2,454,926

Net income... \$3,206,896 \$3,937,396 \$3,739,094
Capital stock... 27,228,855 27,228,855 27,228,855
Funded debt... 34,188,000 34,301,000 34,080,000
Floating debt... 490,208 635,813 686,813
*Anthracite. (V. 21, p. 110; V. 23, p. 233; V. 26, p. 67, 340; V. 28, p. 95.)

Little Miami.—This company leases the Columbus & Xenia, and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees assuming interest payment on bonds and 3 per cent on stock. Net earnings, 1878, (L. M. & C. & X.) \$373,177. (V. 24, p. 420; V. 23, p. 373.)

Little Rock & Fort Smith.—Foreclosed Dec. 10, 1874. Re-organized and stock issued for old bonds. Coupons due July, 1879, and Jan., 1880, are funded into 7 per cent notes. Land grant about 1,000,000 acres. Land notes outstanding, \$383,201. Net receipts, 1877, \$114,126; in 873, \$116,57. (V. 23, p. 401; V. 9, p. 17.)

Little Schuylkill.—Leased and operated by Philadelphia & Reading. Dividends, 7 per cent.

Long Island.—Gross earnings, year ending Sept. 30, 1878, \$1,497,914; net earnings, \$437,835. This company leased the Flushing North Shore & Central, and the Southern of Long Island, and afterward went into Receiver's hands October, 1877. (V. 28, p. 17, 224, 453; V. 29, p. 197.)

Louisville, Cincinnati & Lexington.—Sold in foreclosure Oct. 1, '77, for \$731,093. 2d mort. bondholders, subject to above liens. New Co. organized with \$2,100,000 stock. (V. 25, p. 16, 335, 354, 435, 533; V. 27, p. 302; V. 28, p. 41, 391; V. 29, p. 117.)

Louisville & Nashville.—In 1879, gross earnings were \$4,514,308, and net \$1,917,185; interest charge, \$1,083,499. Nashville & Decatur is leased, and liabilities for the S. & N. Ala. are assumed. Purchased Evansv. Hend. & Nashv., May, 1879. (V. 27, p. 68, 354, 462, 536; V. 28, p. 42, 477, 719, 600; V. 29, p. 41, 170, 353, 381, 405, 538, 607, 657.)

Louisville New Albany & Chicago.—The stock was placed on N. Y. Stock Exchange list Nov., 1879. (V. 29, p. 511, 657.)

Lykens Valley.—Leased to Summit Branch Railroad at \$62,500 per annum. (V. 23, p. 113.)

Macon & Augusta.—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1877-8, \$99,787; expenses, \$104,667. To be foreclosed. (V. 26, p. 449; V. 27, p. 252; V. 28, p. 579.)

Madison & Portage.—Stock \$394,350. Controlled by Chic. Mil. & St. Paul. Gross earnings, 1878, \$29,746. (V. 28, p. 459.)

Mahoning Coal.—This coal road runs from Andover, O., to Youngstown, O., and is leased to the Lake Shore & M. S. for 25 years from May, 1873, at 40 per cent of gross earnings.

Manchester & Lawrence.—Formerly operated with the Concord RR. as one line. Net earnings 1878-9, \$100,411, against \$100,458 in 1877-8. (V. 25, p. 39; V. 27, p. 66; V. 28, p. 598.)

Manhattan Elevated.—This company leases the two elevated roads and guarantees to per cent dividends on the stocks. (V. 23, p. 553, 579, 649; V. 29, p. 2, 4, 407, 439, 511.)

Maine Central.—The total earnings for the year 1878 were \$1,440,361; operating expenses, \$447,704; net earnings, \$992,657, against \$954,198 in 1877. (V. 26, p. 341; V. 28, p. 325.)

Manfield & Framingham.—Leased to Boston, Clinton & Fitchburg, at 25 per cent of gross earnings. Consolidation made June, 1875. (V. 30, p. 613.)

Marietta & Cincinnati.—Capital stock is \$14,000,000. Gross earnings for 1877-8 were \$1,545,733; net earnings, \$386,480. Default was made in 1877 and a receiver was appointed in suit to foreclose the 4th mortgage, which is nearly all held by Balt. & O. R. R. Co. For coupons overdue on each mortgage see V. 28, p. 41. (V. 25, p. 308, 335, 339; V. 26, p. 326, 342, 496; V. 28, p. 401, 452; V. 29, p. 170, 608.)

Marquette, Houghton & Ontonagon.—The stock is \$2,300,000 common and \$2,350,000 preferred. Gross earnings, 1878, \$566,452; net, \$49,181. Lands amount to 425,000 acres, chiefly timber and mineral. (V. 28, p. 222.)

Memphis & Charleston.—This road was leased in June, 1877, to the E. Tenn. Va. & Ga. RR. Co., and lease modified Dec., 1877, with a guaranty of interest on bonds for three years. Of the new consol. mortgage \$1,400,000 is secured by old Tenn. State lien for \$1,739,906, assigned to a trustee, and enough is reserved to take up 1st and 2d mortgages. Net earnings year ending June 30, 1879, \$231,083, against \$397,030 in 1877-8. (V. 26, p. 115; V. 28, p. 241; V. 29, p. 18, 382, 629, 631.)

Memphis & Little Rock.—Sold April 28, 1877, and reorganized. Stock, \$1,500,000. Gross earnings, 1878, \$443,764; net, \$116,417. The land grant is about 1,000,000 acres. The general mortgage pays 8 per cent after 1882. (V. 29, p. 657.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>New Haven & Northampton.</i> (canal RR.)—Stock.....	100	.....	\$100	\$2,460,000	3	J. & J.	New Haven.	Oct., 1873
Mortgage bonds, coupon.....	92	1869	1,000	1,296,000	7	A. & O.	do	Jan., 1899
Bonds convertible, tax free, coupon.....	.....	.....	1,000	885,000	6	A. & O.	do	April '80 & '82
Holyoke & W. leased, 1st M. (\$60,000 6s, '98 guar.)	10	1870	100 &c.	3,000,000	6 & 7	A. & O.	do	April 1, '91 & '98
<i>N. J. Midland</i> —1st mort., g'd, guar. by N. Y. & O.....	80	1870	100 &c.	1,500,000	7 g.	F. & A.	N. Y. Co.'s Office.	1881
2d mortgage, currency.....	80	1871	100 &c.	1,500,000	7 g.	F. & A.	do	1881
<i>New Jersey & New York</i> —1st mort. (for \$1,500,000)	37	1873	1,000	916,000	7 g.	M. & S.	New York and London.	March 1, 1893
<i>N. J. Southern</i> —1st mortgage.....	78	1869	1,000	2,120,000	7	M. & N.	In default.	Nov. 1, 1889
<i>New London Northern</i> —Stock.....	100	.....	100	1,500,000	14	Q.-J.	New London Office.	July 1, 1879
1st mortgage bonds.....	100	1865	100 &c.	300,000	6	A. & O.	N. Y., B'k of N. America	Sept., 1895
2d mortgage.....	100	1872	500 &c.	387,500	7	J. & D.	do	July, 1892
<i>N. O. & Mobile</i> —1st mortgage.....	140	1871	1,000	4,000,000	8 or 7 g.	J. & J.	New York Co.'s Office.	Jan. 1, 1915
<i>N. Y. City & Northern</i> —1st mortgage.....	.....	.....	.....	1,800,000	7	M. & N.	New York.	May, 1902
<i>N. Y. & Canada</i> —1st M., sterling, guar. D. & H. Can.	112	1874	\$100 &c.	4,000,000	6 g.	M. & N.	London, Baring Bros.	May 1, 1904
<i>New York Central & Hudson River</i> —Stock.....	1,000	.....	100	89,423,300	2	Q.-J.	N. Y., Gr. Central Depot.	Jan. 15, 1880
Premium bonds..... (N. Y. Central).....	.....	1853	500 &c.	6,632,900	6	M. & N.	do	May 1, 1883
Bonds, B. & N. F. stockholders.....	.....	1854	500 &c.	74,500	6	M. & N.	do	May 1, 1883
Bonds railroad stock.....	.....	1853	1,000	592,000	6	M. & N.	do	May 1, 1883
Bonds real estate.....	.....	.....	1,000	162,000	6	M. & N.	do	May 1, 1883
Renewal bonds.....	.....	1854	1,000	2,391,000	7	J. & D.	do	Dec. 15, 1897
2d mortgage, sinking fund (Hudson River).....	.....	1873	1,000	1,794,000	7	J. & D.	do	June, 1895
New mortgage (\$30,000,000) coupon or regis.	840	1873	1,000	18,465,000	7	J. & J.	do	Jan. 1, 1903
do (\$2,000,000) fered.....	840	1873	1,000	9,733,333	6 g.	J. & J.	do	Jan. 1, 1903
<i>N. Y. City Elevated</i> —Stock.....	.....	.....	100	6,500,000	2 1/2	Q.-J.	N. Y., Treasurer's Office.	Jan. 2, 1880
1st mortgage, \$ or 2.....	15	1876	1,000	8,500,000	7 or 6 g.	J. & J.	New York.	Jan. 1, 1906
<i>New York & Harlem</i> —Common stock.....	132	.....	50	7,500,000	4	J. & J.	N. Y., Gr. Central Depot.	Jan. 2, 1880
Preferred stock.....	.....	.....	50	1,550,000	4	J. & J.	do	Jan. 2, 1880
Consol. mort., coup. or reg., (for \$12,000,000)	132	1872	1,000	10,500,000	7	M. & N.	do	May, 1900
Sinking fund.....	.....	1861	500 &c.	107,704	7	J. & J.	do	Jan. 1, 1881
<i>N. Y. Lake Erie & West</i> —Stock, common.....	.....	.....	100	77,107,700	.....	.....	.....	.....
Preferred stock.....	.....	.....	100	8,145,700	.....	.....	.....	.....
1st mortgage (extended in 1867 to 1879).....	.....	1847	1,000	2,482,000	7	M. & N.	N. Y., Co.'s office.	May 1, 1897
2d mortgage, convertible (extended in 1879).....	.....	1879	1,000	2,174,000	5	M. & S.	do	Sept. 1, 1919
3d mortgage.....	.....	1853	1,000	4,852,000	7	M. & S.	do	Mar. 1, 1883
4th mortgage, convertible.....	.....	1857	1,000	2,937,000	7	A. & O.	do	Oct. 1, 1880
5th mortgage, convertible.....	.....	1858	500 &c.	709,500	7	J. & D.	do	June 1, 1888
Buffalo Branch Bonds.....	.....	1861	100 &c.	182,600	7	J. & J.	do	July 1, 1891
Long Dock Co. mortgage.....	.....	1863	1,000	3,000,000	7	J. & D.	do	Jan., 1893
1st consolidated mortgage, gold.....	459	1870	1,000	16,636,000	7 g.	M. & S.	New York and London.	Sept. 1, 1920
do do funded coupon bonds.....	.....	1878	500 &c.	3,688,001	7 g.	M. & S.	do	Sept. 1, 1920
<i>N. Y. L. E. & W.</i> , new mort., gold, 1st lie.....	.....	1878	1,000	3	6 g.	M. & N.	do	Dec. 1, 1908
do do do 2d consol.....	.....	1878	500 &c.	24,400,000	6 g.	J. & D.	do	Dec. 1, 1909
do do do do fund. coup.....	.....	1878	500 &c.	8,597,400	5 g.	J. & D.	do	Dec. 1, 1909
do do income bonds (non-cumulative).....	.....	1878	300 &c.	508,008	6 g.	J. & D.	do	June 1, 1977
<i>N. Y. & Manhattan Beach</i> —1st mortgage.....	.....	.....	.....	500,000	.....	.....	.....	.....
2d mortgage.....	.....	.....	.....	300,000	.....	.....	.....	.....
<i>N. Y. & New England</i> (Bost., Hartf. & Erie)—Stock.....	139	.....	.....	6,136,000	.....	.....	.....	.....
1st mortgage, new (for \$10,000,000).....	139	1876	1,000	4,708,000	7	J. & J.	Boston.	Jan., 1905
<i>New York, New Haven & Hartford</i> —Stock.....	141	.....	100	1,000,000	7	J. & J.	N. Y., Grand Cen. Depot.	Jan., 1879
Harlem & Portchester 1st mortgage guaranteed.....	124	1873	.....	2,000,000	6 & 7	J. & J.	do	1903
<i>N. Y. & Oswego Midland</i> —1st mortgage, gold.....	334	1869	100 &c.	8,000,000	7 g.	J. & J.	In default.	Jan. 1, 1894
<i>N. Y., Prov. & Boston</i> (Stoughton)—Stock.....	62	.....	100	3,000,000	2	Q.-J.	N. Y., M. Morgan's Sons.	Nov. 20, 1879
Extension mortgage.....	12	1860	1,000	50,000	6	M. & N.	do	May 1, 1880
First mortgage.....	50	1869	1,000	1,000,000	7	J. & J.	do	July 1, 1899
<i>North Carolina</i> —Stock, common.....	223	.....	100	3,000,000	3	M. & S.	Company Shops, N. C.	Mar. 15, 1879
Preferred stock.....	223	.....	100	1,000,000	3	M. & S.	do	Mar. 15, 1879
Mortgage bonds.....	223	.....	500	210,000	8	M. & N.	do	Nov., 1888
<i>Northeastern</i> (S. C.)—Stock, common.....	102	.....	50	899,350	4	M. & N.	do	.....
Pref. stock (8 per cent) exchangeable for 2d mort.....	102	.....	50	86,000	4	M. & N.	do	.....
1st mortgage, new.....	102	1869	500	820,000	8	M. & S.	Charleston.	Sept. 1, 1899
2d mortgage, new.....	102	1869	500	234,000	8	M. & S.	do	Sept. 1, 1899
<i>North Pennsylvania</i> —Stock, guar.....	58	.....	50	4,527,150	1 1/2	Q.-F.	Philadelphia Office.	Nov. 23, 1879
1st mortgage.....	56	.....	500 &c.	1,930,500	7	J. & J.	do	Jan. 1, 1885
2d mortgage.....	56	.....	500 &c.	1,500,000	6	M. & N.	do	May 1, 1896
General mortgage bonds.....	.....	.....	.....	2,569,500	7	J. & J.	do	1903
<i>Northern Central</i> —Stock.....	317	.....	50	5,343,000	3	M. & N.	Baltimore & Philadel.	April 1, 1876
1st mortgage, State (Maryland) loan.....	138	.....	100	1,000,000	6	Q.-J.	Annapolis	Irredeemable.
2d mortgage, sinking fund, coupon.....	138	1855	500 &c.	1,490,000	6	J. & J.	Baltimore, 1st Nat. Bk.	July, 1885
3d mortgage, sinking fund, coupon.....	138	1865	500 &c.	1,126,000	6	A. & O.	do	April, 1900
Consolidated mortgage, gold, coupon.....	138	1868	1,000	2,599,000	6 g.	J. & J.	do	July, 1900
do do do registered.....	138	1868	1,000	205,000	6 g.	A. & O.	do	July, 1900
Consol. mortgage, gold, s. fund, coup., \$ or 2.....	138	74-75	1,000	4,473,000	6 g.	J. & J.	London & Baltimore.	July 1, 1904
2d general mort., "A," coupon.....	138	1876	1,000	3,000,000	5	J. & J.	Baltimore, 1st Nat. Bk.	Jan. 1, 1926
do do "B," coupon, convertible.....	138	1876	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1926
<i>Northern, N. H.</i> —Stock.....	82 1/2	.....	100	43,800,000	2 1/2	J. & D.	Boston, Office.	Dec. 1, 1879
<i>Northern Pacific</i> —Pref. stock (3 p. c., not cum'tive).....	560	.....	100	29,952,600	.....	.....	.....	.....
Common stock.....	205	1879	.....	2,000,000	6	.....	.....	.....
Mortgage and land grant bonds, Missouri Div.....	209	1879	.....	2,030,000	6	.....	.....	.....
Mortgage bonds, Pend d'Oreille div.....	209	1879	.....	2,030,000	6	.....	.....	.....

New Haven & Northampton.—Gross earnings, 1878-9, \$358,191; operating expenses, \$322,874. (V. 26, p. 17; V. 26, p. 49, 60.)

New Jersey Midland.—To be sold under first mortgage. Net earnings 1878, \$122,406. (V. 26, p. 142, 30; V. 27, p. 65; V. 23, p. 326, 534; V. 29, p. 352, 514.)

New Jersey & New York.—Consolidation of the Hackensack & N. Y. and Hackensack Extension. The bonds prior to above are about \$700,000. Hackensack branch sold May, 1878. To be sold for foreclosure and re-organization; see plan at length in V. 29, p. 459, 538.

New Jersey Southern.—Sold in foreclosure Mar. 31, for \$152,000, to bondholders. Leased to Central of N. J. (V. 28, p. 146, 173, 3-2; V. 29, p. 121.)

New London Northern.—Operated under lease till 1891 by Vermont Central for \$150,000 a year. Net earnings of road in 1877-8, \$170,431. (V. 27, p. 537.)

New Orleans, Mobile & Texas.—The Western Division was sold Nov. 18, 1874, and the East Div. is operated by the mort. trustees. Int. in default since 1873. Gross earnings, 1877, \$30,010; net, \$390,635; and less extraordinary expenses, \$138,450. (V. 23, p. 341, 391, 575; V. 29, p. 407.)

N. Y. City & Northern.—A re-organization of N. Y. & Boston. (V. 27, p. 172.)

New York & Canada.—The bonds are guaranteed by the Delaware & Hudson Canal Co. (V. 25, p. 615; V. 27, p. 602; V. 29, p. 681.)

New York Central & Hudson River.—The mortgage loan for \$40,000,000 was to retire prior debt, and the balance for third and fourth track, &c. The Harlem RR was leased April, 1873. The following is a comparison of earnings, &c., for five years:

	Gross	Net	Funded	Cost of rd
1878-9	\$28,396,533	\$12,213,510	\$40,181,407	\$10,773,416
1877-8	28,910,555	12,774,528	40,433,233	99,894,096
1876-7	26,579,085	11,634,924	40,335,415	99,142,408
1875-6	28,046,588	11,922,417	40,401,367	97,822,811
1874-5	19,027,218	11,765,111	40,003,687	96,335,774

(V. 26 p. 315, 575; V. 27, p. 157, 152, 677; V. 29, p. 463, 655.)

N. Y. City Elevated.—Leased to Manhattan E. R., with guaranty of 10 per cent yearly on stock. Bonds are payable after 1897 at 105. Gross earnings 1878-9, \$3,228,439; net, \$1,918,150. (V. 26, p. 631; V. 27, p. 180, 490, 493; V. 28, p. 302, 536, 551, 579; V. 29, p. 407, 511, 630.)

New York & Harlem.—Leased to N. Y. Central at 8 p. ct. per annum (payable J. & J.) on stock, and interest on bonds. The Fourth Ave horse railroad and real estate was retained, and extra dividends are made from profits of this line. (V. 28, p. 18.)

N. Y. Lake Erie & West (Erie).—Foreclosure of the Erie Railway took place April 24, 1878, under the second consolidated mortgage. The funded coupon bonds are secured by lien of consol. mortg.

On the 2d consol. first coupon is payable June, 1880. The 2d funded coupon are 5 per cents till June, 1883, and after that 6. On the 3d and 2d funded coupon no foreclosure can take place till six coupons are in default. The interest charges each fiscal year will be: 1879-80, \$3,981,878; 1880-81, \$4,229,678; 1881-82, \$4,219,678; 1882-83, \$4,242,800; 1883-84, \$4,314,884. The following comparison is for the fiscal years ending Sept. 30:

	Gross	Net	Interest.
1878-9	\$15,443,032	\$5,204,769	\$3,886,664
1877-8	15,644,930	5,718,927	5,068,496
1876-7	14,708,889	4,636,717	5,937,801
1875-6	15,852,461	4,808,563	5,538,194
1874-5	16,876,858	4,698,615	6,351,781

(V. 27, p. 40, 173, 200, 28, 303, 358, 333, 409, 514, 539, 628, 649, 678; V. 28, p. 17, 67, 302, 352, 401, 477, 579, 630; V. 29, p. 18, 147, 171, 197, 302, 358, 383, 433, 538, 584, 607, 631.)

New York & Manhattan Beach.—Stock increased to \$190,000. Gross earnings 1878-9, \$296,464; net, \$159,578. (V. 29, p. 18, 408, 657.)

N. Y. & N. England.—Formerly Bost. Hartf. & E. Old notes and liens unpaid about \$300,000. Net earnings 1878-9, \$164,993. New bonds issued Oct., 1871, to pay for extension to Hudson River. (V. 27, p. 304, 358, 409, 649; V. 28, p. 353, 423; V. 29, p. 17, 43, 117, 233, 273, 383, 431, 429, 537, 607.)

New York New Haven & Hartford.—Net income over interest and all charges, 1878-9, \$1,561,636, against \$1,554,489 in 1877-8. (V. 27, p. 37; V. 28, p. 40; V. 29, p. 510.)

New York & Oswego Midland.—Foreclosure sale took place November 11, 1879. Receiver's certificates amounted to \$1,352,557. The plan of adjustment was reported in V. 28, p. 42; only \$200,000 bonds will be issued, and all existing liens will be changed for stock on certain terms. (V. 27, p. 383, 436, 462, 487, 539, 602, 632; V. 28, p. 18, 42, 277, 302, 530, 625; V. 29, p. 147, 301, 380, 474, 489, 538, 531.)

New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1879, showed net earnings \$318,651, against \$293,115 in 1877-8. (V. 25, p. 591; V. 27, p. 353, 626; V. 29, p. 629.)

North Carolina.—Leased September, 1871, to Richmond & Danville Railroad at \$260,000 per annum. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$50,000. (V. 27, p. 406, 650; V. 29, p. 94.)

Northeastern, S. C.—Gross earnings in 1878-9, \$246,267; net, \$135,364, against \$162,501 in 1877-8. (V. 27, p. 650; V. 29, p. 629.)

North Pennsylvania.—Leased to Phila. & Reading for 990 years. (See terms, V. 28 p. 625.) Lessees pay int. and 6 p. c. on stock, 1879-31; 7 p. c. 1881-3; and 8 p. c. afterwards. Net receipts 1877-8, \$273,061. (V. 28, p. 503, 625.)

Northern Cent.—The total net income in 1878 was \$1,510,481, of which \$1,485,535 was paid for interest and rentals, leaving a balance of \$24,947. Under the general mortgage of 1876, \$1,000,000 more may be issued, as series "C." (V. 28, p. 314; V. 29, p. 220.)

Northern, N. Hampshire.—Net income fiscal year 1878-9 was \$191,372. (V. 26, p. 546; V. 23, p. 652.)

Northern Pacific.—Annual report V

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
Northern of New Jersey—Stock.	21		\$....	\$1,000,000	2½			In 1878
1st mortgage, extended.	21	1878	100	400,000	6	J. & J.	J. City, Hudson Co. B'k.	July, 1888
Norwich & Worcester—Stock.	66	1877	1,000	2,604,400	5	J. & J.	New England Trust Co.	July 9, 1879
New bonds, coupon.	122		100	400,000	6	M. & S.	Boston, N. E. Trust Co.	March 1, 1897
Ogdensburg & Lake Champlain—Stock.	122		100	3,077,000	2	J. & J.	Boston, Office.	July 10, 1876
Preferred stock.	122		100	2,000,000	4	A. & O.	do	Apr. 1, 1878
Sinking fund bonds.	118	1870	1,000	392,000	8	M. & S.	do	Mar. 1890
Mortgage bonds, \$600,000 (sinking fund).	118	1877	1,000	538,000	6	J. & J.	do	1897
Ohio & Mississippi—Stock, common.	393		100	20,000,000	—			
Preferred stock (7 p. c. yearly, cumulative).	393		100	4,030,000	3½	M. & S.	New York, Office.	Mar. 1, 1875
Income and funded debt bonds.	148	1862	1,000	174,000	7	A. & O.	do do	April 1, 1882
1st consolidated mort. (\$3,478,000 a s. f.).	393	1868	1,000	6,545,850	7	J. & J.	do do	Jan. 1, 1898
Consolidated mortgage, sterling.	393	1868	2,000	112,000	6 g.	J. & J.	London.	Jan. 1, 1898
2d consolidated sinking fund mortgage.	393	1871	1,000	3,864,000	7	A. & O.	New York, Office.	April, 1911
Debenture sinking fund bonds (for \$1,000,000).	—	1873	1,000	140,000	7	M. & N.	do do	May 1, 1883
Spring. Div. (Sp. & Ill. SE.) 1st M. (for \$3,000,000).	228	1874	1,000	1,915,000	6	M. & N.	do do	Nov. 1, 1905
Old Colony—Stock.	269		400	6,733,800	3	J. & J.	Boston, Office.	Jan. 1, 1880
Bonds.	—	1871	500 &c.	390,000	7	Various	do	1881
Bonds.	—	1860	—	150,000	6	A. & O.	do	Oct. 1, 1880
Bonds.	—	1874	1,000	1,692,000	7	M. & S.	do	March 1, 1894
Bonds.	—	1875	—	500,000	6	J. & D.	do	June 1, 1895
Bonds.	—	1876	—	1,100,000	6	M. & S.	do	Sept. 1, 1896
Bonds.	—	1877	—	2,000,000	6	F. & A.	do	Aug. 1, 1897
Omaha & No. Nebraska—1st mort. gold land gr.	47	1877	1,000	618,000	7-30 g.	J. & J.	N. Y., Kountze Bros.	Jan. 1, 1901
Oregon & California—1st mortgage.	200	1870	—	10,950,000	7 g.	A. & O.	Frankfort O. M.	Apr. 1, 1890
Osage & Rome—1st mortgage guaranteed.	28½	1865	1,000	350,000	7	M. & N.	N. Y., Farmers' L. & T. Co.	May, 1915
Income mortgage bonds.	—	1866	1,000	200,000	7	F. & A.	do do	Feb., 1891
Oswego & Syracuse—Stock, 9 per cent guar.	35		50	1,320,400	4½	F. & A.	N. Y., Del., L. & W. RR.	Aug., 1879
Mortgage bonds.	35	58 & 64	500 &c.	124,000	7	M. & N.	do do	1880 & 1885
Consol. mortgage (guar. D. L. & W.).	—	1876	1,000	338,000	7	M. & S.	do do	1907
Paducah & Elizabethtown—1st mortgage.	186	1877	1,000	216,000	8	F. & A.	N. Y., Treasurer's Office.	Feb. 1, 1897
2d mortgage, income.	186	1877	1,000	1,200,000	7	April	do do	Feb. 1, 1897
Panama—Stock.	47	1877	1,000	7,000,000	4	J. & J.	New York, Office.	1894 '89 & 97
General mortgage, sterling (\$1,000,000).	47	1867	2,000	3,877,808	7 g.	J. & J.	London.	Jan. 1, 1903
Paris & Danville—1st mortgage, gold, sinking fund.	103	1873	1,000	2,500,000	7	J. & J.	New York, Office.	July 1, 1892
Paris & Decatur, (Ills.)—1st mort., g'd, sink. f'd.	75	1872	500	1,200,000	7 g.	J. & J.	New York and London.	July 1, 1892
Pekin, Lincoln & Decatur—1st mortgage.	67	1871	—	1,076,000	7	F. & A.	N. Y., T. W. & W. RR.	Feb., 1900
Pennsylvania—Stock.	1669		50	68,870,200	2½	M. & N.	Philadelphia, Office.	Nov. 29, 1879
1st mortgage.	355		1,000	4,970,000	6	J. & J.	do do	Jan., 1880
Gen. M. Ph. to Pitts., coup. J. & J.; reg. A. & O.	—	1870	1,000	19,999,760	6	A. & O.	Philadelphia & London.	1910
State lien (pay't in annual inst'mts of \$460,000).	—	—	—	4,337,823	5	A. & O.	Philadelphia.	Annually.
Consol. M., coup. J. & D., reg. Q.—M. (s. f. 1 p. c.).	—	1873	1,000	29,145,000	6	J. & M.	Philadelphia & London.	June 15, 1905
Navy Yard bonds, reg.	—	1875	—	1,000,000	6	J. & J.	Philadelphia, Office.	1881
Car Trust bonds (sinking fund 10 per cent).	—	1877	—	3,000,000	6 g.	—	—	—
Pennsylvania Co.—Common stock.	—		50	3,000,000	—			
Preferred stock.	—		50	8,000,000	3	A. & O.	Pittsburgh, Co.'s Office	Oct., 1873
Judgment bonds (held by Pennsylvania RR.).	—	1877	1,000	7,000,000	6	—	Philadelphia.	Demand.
Reg. bonds, secured by F. Ft. W. & C. special stock.	—	1877	1,000	3,200,000	6	Q.—J.	do	July 5, 1907
Pennsylvania & Delaware—1st mortgage.	39	1873	1,000	1,083,000	7	F. & A.	Philadelphia, Office.	July 1, 1903
Pennsylvania & New York—1st mort., guar.	105	1866	1,000	1,500,000	7	J. & D.	Phila., B'k N. America.	June 1, 1896
1st mortgage, guaranteed.	105	1866	1,000	1,500,000	7	J. & D.	do do	June, 1906
Peoria & Bureau Valley—Stock.	46		100	2,000,000	4	F. & A.	N. Y., Chic., R. I. & Pac.	Feb., 1879
1st mortgage (for \$1,287,000).	—		—	—	—	—	—	—
Income bonds (for \$858,000).	—		—	—	—	—	—	—
Peoria, Pekin & Jacksonville—1st mortgage.	83	1864	500 &c.	1,000,000	7	J. & J.	N. Y., Imp. & Trad. B'k.	July 1, 1894
2d mortgage.	83	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1900
Perkiomen—1st mortgage.	38	1867	100	799,600	6	A. & O.	Phila., 227 S. 4th st.	Apr. 1, 1887
Consol. mort., gold, guar. P. & R. (sink. fund).	38	1873	1,000	1,125,000	6 g.	J. & D.	do do	June 1, 1913
Peterborough—Stock.	82		100	1,324,200	3	J. & J.	do do	Jan., 1872
1st mort. bonds (payable \$25,000 yearly).	82		—	300,000	8	J. & J.	N. Y., Lancaster B. & Co.	Jan. 1879-98
2d mortgage.	82		—	300,000	8	J. & J.	do do	1902
Philadelphia & Balt. Central—1st mort. (Pa.).	36	1859	100 &c.	800,000	7	J. & J.	Philadelphia, Office.	Jan., 1879
2d mortgage (Pa.).	36	1869	100 &c.	400,000	7	J. & J.	do do	Jan., 1900
1st mortgage (Md.).	10	1866	100 &c.	300,000	6	J. & J.	do do	Oct., 1891
Philadelphia & Erie—Stock, common.	287		50	6,053,700	—			
Preferred stock.	—		50	2,400,000	4	J. & J.	Philadelphia, Pa. RR.	—
1st mort., Sunbury & E. (extended 20 years in '77).	40	1857	1,000	976,000	7	A. & O.	do do	Oct. 1, 1897
1st mortgage (\$3,000,000 a s. f.).	287	1861	1,000	5,000,000	6 & 6 g.	A. & O.	Phila., Pa. Life & T. Co.	March 31, 1881
2d mortgage.	287	1868	1,000	500,000	7	J. & J.	do do	July 1, 1888
2d mort., gold (for \$20,000,000), guar. by Pa. R.	287	1869	1,000	8,680,000	6 g.	J. & J.	Philadelphia & London.	July, 1920
Philadelphia Newtown & New York—Stock.	—		50	1,200,000	—			
Bonds, guar. by Phila. & Read.	—		—	700,000	6	—	—	—
Philadelphia & Reading—Stock, common.	—		50	32,726,375	2½	Q.—J.	Philadelphia, Office.	Jan. 25, 1876
Preferred stock.	—		50	1,551,800	3½	Q.—J.	do do	July 25, 1876
Mortgage loans inconvertible.	779	1843-9	1,000	1,510,500	6	J. & J.	do do	July, 1880
Loan mortgage, convertible.	779	1857	1,000	79,000	6	J. & J.	do do	July, 1886
do do sterling.	779	1836	2100	182,400	5 g.	J. & J.	London.	July, 1880
do do do.	779	1843	6,500	962,200	6	J. & J.	do do	July, 1880
do do do (Extended in 1877).	779	1867	1,000	134,400	7	J. & J.	do do	July 1, 1882

Northern of N. Jersey.—Operated by Erie at 35 per cent of gross earnings. Gross earnings in 1877 were \$233,435; in 1878 \$224,719. Bonds due in 1878 were paid or extended at 6 per cent interest. (V. 26, p. 840.)

Norwich & Worcester.—Leased February, 1869, to Boston, Hartford & Erie for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross earnings in 1877-8, \$666,883; net income, \$276,537. (V. 27, p. 537; V. 28, p. 200.)

Ogdensburg & Lake Champlain.—Leased in March, 1870, to Vermont Central, but lease failed and property reverted to owners April, 1877. Net earnings 1878-9, \$121,604, against \$241,938 in 1877-8. (V. 27, p. 14, 500, 333; V. 28, p. 277, 536; V. 29, p. 16, 631.)

Ohio & Mississippi.—Receivers were appointed Nov. 17, 1876. There are also \$97,000 of old 1st mortgage 7s, W. Div., yet out. The company purchased the Springfield Road, March, 1875, for \$2,000,000 in bonds secured on that road. Suit pending to foreclose Springfield Division. Interest on 1st mort. (O. & M.) is paid after it comes due. (V. 27, p. 42, 143, 113, 231, 304, 284, 417, 462, 487, 514, 539, 628; V. 28, p. 130, 144, 240, 253, 275, 323, 401, 423, 526, 554, 581, 649; V. 29, p. 67, 226, 241, 278, 346, 468, 494, 483, 531.)

Old Colony.—Net income in 1878-9 \$171,931. Leased the Boston Clinton & Fitchb. Dec., 1878. (V. 27, p. 537; V. 29, p. 537.)

Omaha & No. Nebraska.—Road was sold in foreclosure Oct. 24, 1873, and reorganized. Stock is \$106,000. (V. 27, p. 42, 462, 514; V. 28, p. 18.)

Oregon & California.—After default in 1873 compromise made with bondholders. Gross earnings 1878, \$648,116; net, \$237,695. (V. 26, p. 346; V. 27, p. 388, 437.)

Oswego & Rome.—Operated by the Rome, Watertown & Ogdensburg at 8 per cent on \$30,000 stock, and interest on first mortgage bonds.

Oswego & Syracuse.—Leased to Del. Lack. & West. for interest on bonds and 9 per cent on stock.

Paducah & Elizabethtown.—This road organized after sale of Louisville Paducah & S. W.; has bonds

outstanding as above. Net earnings 1873-9, \$45,807. (V. 26, p. 573; V. 23, p. 402, 623.)

Panama.—Gross earnings, 1873, \$2,114,819; net, \$1,079,921. Sinking fund, \$731,945. (V. 26, p. 217, 341, 625, 633; V. 28, p. 376, 402, 580.)

Paris & Danville.—Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. Sold in foreclosure June 19, 1879. Net earnings, 1878-8, \$21,887. (V. 26, p. 592; V. 27, p. 558, 457, 629, 633; V. 28, p. 97, 121, 625; V. 29, p. 119, 455.)

Paris & Decatur.—Consolidation. Now Illinois Midland. (V. 19, p. 331; V. 21, p. 613.)

Pekin, Lincoln & Decatur.—Sold in foreclosure June 10, 1878, and reorganized. In 1877-8 gross earnings were \$217,369; net, \$77,746. In Dec., 1878, consolidated with Decatur Mattoon & Southern. (V. 29, p. 632, 653.)

Pennsylvania.—The report for 1878 is given in V. 23, p. 249, and shows surplus net income of \$2,918,659 after paying all charges and 2 per cent dividend. The total cost of stocks and bonds of other companies owned by Penn. Railroad was \$96,670,510. A scheme to buy up the company's guaranteed securities with \$100,000 per month on earnings, and issue a 4 per cent scrip to stockholders for the cash so used, was adopted by stockholders on March 26, 1878, but not carried out till November, 1878, when it was started at \$50,000 per month. The following is a statement for three years on all lines east of Pittsburgh:

	Gross Earnings.	Net Earnings.
1878	\$31,636,734	\$11,438,350
1877	31,117,146	10,184,417
1876	28,491,606	12,834,383

(V. 27, p. 42, 97, 200, 204, 312, 384, 437, 487, 514, 567, 678; V. 28, p. 97, 224, 249, 328, 423, 526, 649; V. 29, p. 93, 116, 162, 197, 235, 253, 330, 435, 564, 602.)

Pennsylvania Company.—The Pennsylvania Company is a corporation distinct from the Penn. Railroad, and operates all the leased lines west of Pittsburgh. The stock is owned by the Penn. Railroad.

In 1878 the net income over rentals, interest, &c., was \$1,551,516 and advances to railroads charged off \$473,044, leaving \$1,078,471 profit. The registered bonds are secured by deposit of \$4,001,000 of Pitts-Fort Wayne & Chic. special stock. (V. 25, p. 261; V. 28, p. 586; V. 23, p. 118.)

Pennsylvania & Delaware.—Sold in foreclosure Aug. 12, 1874. (V. 23, p. 182.)

Pennsylvania & New York.—Operated in close connection with the Lehigh Valley. Net earnings 1875-6, \$638,109. Dividend of 10 per cent paid on preferred stock of \$3,500,000; common stock is \$1,061,700. (V. 24, p. 110.)

Peoria & Bureau Valley.—Leased perpetually to Chicago, Rock Island & Pacific at \$125,000 per year.

Peoria, Decatur & Evansville.—A consolidation Dec., 1879, of the Pekia Lincoln & Decatur and Decatur Mattoon & Southern. (V. 2, p. 658.)

Peoria, Pekin & Jacksonville.—Sold in foreclosure Nov. 14, 1879, and reported to be purchased in Wabash interest. Gross earnings, 1877-8, \$227,501; net, \$34,184. (V. 28, p. 551; V. 24, p. 68, 226, 302, 539.)

Perkiomen.—Leased to Philadelphia & Reading. Int. on consol. mortg. paid one-half in scrip of P. & R. Company.

Peterborough.—Receiver appointed, May, 1877. (V. 21, p. 41, 523, 623, 653.)

Philadelphia & Baltimore Central.—Operated for some time past in Pennsylvania by trustees of first mortgage bondholders. Net earnings 1878, \$36,849. Phil., Wil. & Balt. largely interested. (V. 23, p. 526.)

Philadelphia & Erie.—Leased February, 1862, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings, 1878, \$2,921,060; net earnings, \$876,111. Net deficit after paying interest, &c., \$451,036. (V. 26, p. 166, 241; V. 28, p. 252.)

Philadelphia Newtown & New York.—A majority of the stock was sold to Phila. & Reading, Nov., 1879, and bonds are guaranteed by P. & R. (V. 29, p. 512.)

Philadelphia & Reading.—The report for 1877-8, is

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonus—Final Dividend, When Due.
For explanation of column headings, &c., see notes at the head of first page of tables.								
Philadelphia & Reading—(Continued)—								
Loan debenture.....	1868	1868	\$1000 &c.	\$1,135,300	6	J. & J.	Philadelphia, Office.	July 1, 1893
Loan mortgage.....	779	1868	1,000	2,700,000	7	A. & O.	do do	Oct. 1, 1893
Consolidated mort., dollar loan, coupon or reg.....	779	1871	1,000	10,649,000	7	J. & J.	do do	June, 1911
do do gold, \$ or & coup.....	779	1871	1,000	6,999,000	6 g.	J. & J.	Philadelphia & London.	June, 1911
do do dollar loan, gold, coup. or reg.....	779	1871	1,000	968,000	6 g.	J. & J.	Philadelphia, Office.	June, 1911
Debenture loan (convertible 1876-92), coup.....	1873	1873	1,000	10,499,900	7	J. & J.	Philadelphia, Office.	Jan. 1, 1893
Improvement mort., \$ or & sink fund, coup.....	745	1873	1,000	9,364,000	6	A. & O.	Philadelphia or London	Oct. 1, 1897
Gen. mort., \$ and & (sink fund 1 p. c. yearly).....	750	1874	1,000	19,686,000	6 g.	J. & J.	London & Philadelphia.	July 1, 1908
Income mortgage (for \$10,000,000).....	1876	1876	1,000	2,159,000	7	J. & J.	Philadelphia, Office.	Dec. 1, 1896
Debenture and guar. bonds, 6 per cent cur'y scrip.....	1877	10 &c.	3,622,787	3,622,787	6	J. & J.	do do	July, 1892
Gen. mort. and Perkiomen 6 per cent ster'g scrip.....	1877	90 &c.	1,823,040	1,823,040	6 g.	J. & J.	London & Philadelphia.	July, 1892
Coal & Iron Co. guar. mort. (for \$30,000,000).....	1874	1,000	13,036,500	13,036,500	7	Various	do do	1892 to '94
do debentures, guaranteed.....	1872	100	1,731,000	1,731,000	7	M. & S.	Philadelphia, Office.	1892
Philadelphia & Trenton—Stock.	26	100	1,259,100	1,259,100	2 1/2	Q.-J.	Philadelphia, Office.	Oct. 10, 1879
Philadelphia, Germantown & Norristown—Stock.	34	50	2,231,900	2,231,900	3	Q.-M.	Phila., Treasurer of Co.	Sept. 3, 1879
Philadelphia, Wilmington & Baltimore—Stock.	112	50	11,561,250	11,561,250	4	J. & J.	Philadelphia & Boston.	Jan. 2, 1880
1st mortgage, convertible.....	95	1858	500	285,000	6	J. & J.	do do	July, 1884
Plain bonds, loan.....	1867	1,000	1,000,000	1,000,000	6	A. & O.	do do	April, 1887
do do.....	1872-4	1,000	700,000	700,000	6	A. & O.	Philadelphia, Co.'s Office	Oct. 1, 1892
do do.....	1875	1,000	800,000	800,000	6	A. & O.	do do	April 1, 1900
Pittsb. & Connellsville—1st mortgage.	149	1868	1,000	4,000,000	7	J. & J.	Balt. & Ohio RR.	July, 1893
do do Turtle Creek division.....	10	1859	100 &c.	326,600	6	F. & A.	Pittsb., First Nat. Bank	Aug. 1, 1892
Consol. mort., guar. B. & O. (s. f. 27,200 pr. yr.).....	149	1876	2200	6,500,000	6 g.	J. & J.	London, J.S. Morgan & Co.	Jan. 1, 1926
Pittsb., C. & St. L.—1st m., cons. (for \$10,000,000).....	200	1868	1,000	6,222,000	7	F. & A.	Phila., Pa. RR. Office.	Aug. 1, 1900
2d mortgage.....	200	1873	1,000	2,500,000	7	A. & O.	do do	April 1, 1913
1st mortgage, Steubenville & Ind., reorganized.....	117	1864	1,000	3,000,000	6	M. & S.	N. Y. Agent, 57 B'way.	May, 1894
Col. & Newark Division bonds.....	33	1864	1,000	775,000	7	J. & J.	Phila., Pa. RR. Office.	Jan., 1890
Pittsburg, Ft. Wayne & Chicago—Stock, guar.	468	100	19,714,285	19,714,285	1 1/2	Q.-J.	N. Y., Winslow, L. & Co.	Oct. 7, 1879
Special improvement stock, guaranteed.....	468	1871	100	6,329,300	1 1/2	Q.-J.	do do	Oct. 1, 1879
1st mortgage (series A).....	468	1862	500 &c.	875,000	7	J. & J.	do do	July 1, 1912
1st do do B.....	468	1862	500 &c.	875,000	7	F. & A.	do do	July 1, 1912
1st do do C.....	468	1862	500 &c.	875,000	7	M. & S.	do do	July 1, 1912
1st do do D.....	468	1862	500 &c.	875,000	7	A. & O.	do do	July 1, 1912
1st do do E.....	468	1862	500 &c.	875,000	7	M. & N.	do do	July 1, 1912
1st do do F.....	468	1862	500 &c.	875,000	7	J. & J.	do do	July 1, 1912
2d do do G.....	468	1862	500 &c.	860,000	7	J. & J.	do do	July 1, 1912
2d do do H.....	468	1862	500 &c.	860,000	7	F. & A.	do do	July 1, 1912
2d do do I.....	468	1862	500 &c.	860,000	7	M. & N.	do do	July 1, 1912
2d do do K.....	468	1862	500 &c.	860,000	7	A. & O.	do do	July 1, 1912
2d do do L.....	468	1862	500 &c.	860,000	7	M. & N.	do do	July 1, 1912
2d do do M.....	468	1862	500 &c.	860,000	7	J. & J.	do do	July 1, 1912
3d do.....	468	1862	500 &c.	2,000,000	7	A. & O.	do do	July 1, 1912
Pittsburg, Ft. Wayne & Chic. construction bonds.....	1857	1,000	100,000	100,000	7	J. & J.	do do	Jan. 1, 1887
Equipment bonds (renewed).....	1874	1,000	1,000,000	1,000,000	8	M. & S.	do do	Mich. 1, 1884
Pittsburg & Lake Erie—1st mort. (for \$2,000,000).....	50	1865	1,000	1,500,000	7	F. & A.	Philadelphia, Office.	Feb. 1, 1896
Pittsb. Titusville & Buff.—1st mort. (W. & F.R.R.).....	38	1866	1,000	1,000,000	7	J. & J.	do do	Apr. 1, 1892
1st mortgage (Oil Creek RR.).....	38	1870	500 &c.	500,000	7	J. & J.	do do	July 1, 1890
1st mortgage (U. & Titusville R.R.).....	25	1876	100 &c.	1,155,000	7	F. & A.	do do	Feb. 1, 1896
New mortgage (Pitts. T. & B.).....	120	1876	100 &c.	315,933	7	F. & A.	do do	Feb. 1, 1896
Funding income bonds (P. T. & B.).....	30	1870	1,000	1,583,000	7 g.	A. & O.	Philadelphia.	April 1, 1902
Pittsb., Va. & Charleston—1st mortgage, gold.....	90	1870	1,000	800,000	6 g.	J. & J.	Boston, First Nat. Bank	Jan., 1900
New mortgage (for \$3,300,000).....	80	1871	100 &c.	1,577,960	6 g.	M. & N.	do do	Nov., 1901
1st mortgage, Vermont Div., gold.....	52 1/2	1867-9	500 &c.	2,300,000	6 g.	M. & N.	New York and Boston.	May, 1891
Portl. & Rochester—1st mort., s. f. (Portl. loan "A").....	52 1/2	1870	500 &c.	700,000	6	J. & J.	Boston, Columbian B'k	July 1, 1887
1st mortgage, equal lien.....	52 1/2	1870	500 &c.	350,000	6	A. & O.	do do	Oct. 1, 1897
2d do (Portland loan) sinking fund "B".....	52 1/2	1871	500 &c.	450,000	6	Various	do do	Sept. 1, 1891
Portland, Saco & Portsmouth—Stock.....	52	100	1,500,000	1,500,000	3	J. & J.	Boston, Office.	July 1, 1879
1st mortgage, gold.....	52	1876	500,000	500,000	6 g.	J. & J.	do do	do do
Port Royal (S. O.)—1st mortgage, convertible, gold.....	111 1/2	1869	1,000	2,500,000	7	M. & N.	New York and London.	Nov. 1, 1889
Portsmouth, Gt. Falls & Conway—Stock.....	71	100	770,000	770,000	3	J. & J.	Bost., Eastern RR. Co.	July 15, 1873
Bonds (not mort.) guaranteed by Eastern RR.....	71	1877	500 &c.	486,000	4 1/2	J. & J.	do do	Dec. 1, 1937
Providence & Worcester—Stock.....	67	100	2,000,000	2,000,000	2 1/2	J. & J.	Providence, Office.	July 1, 1879
First mortgage bonds.....	44	1870	1,000	500,000	6	J. & J.	do do	July 1, 1880
New bonds.....	97	1877	650,000	650,000	7	do	do do	1890
Raleigh & Gaston—1st mortgage.....	39	1862	100 &c.	650,000	7	M. & S.	N. Y., Union Nat. Bank.	Jan., 1898
2d mortgage, coupon.....	39	1864	1,000	350,000	7	J. & J.	Columbia, First Nat. B'k	Mich. 1, 1882
Reading & Columbia—1st mortgage, coupon.....	41	100	1,500,000	1,500,000	4	J. & J.	N. Y., Nat. B'k Com'ree.	Nov., 1902
Reading & Lehigh—1st mortgage (Berks Co. R.R.).....	181	100	7,000,000	7,000,000	7	M. & N.	N. Y., Del. & H. Canal Co	July 1, 1879
Rensselaer & Saratoga—Stock.....	79	1871	1,000	1,925,000	7	do	do do	Nov., 1921
1st mortgage, consolidated (for \$2,000,000).....	35	100	800,000	800,000	7	do	do do	do do
Rhinebeck & Conn.—1st mortgage, gold.....	199	100	4,000,000	4,000,000	6	J. & J.	Richmond, Office.	1880
State sinking fund loan.....	10	100	508,486	508,486	6	J. & J.	do do	Jan. 1, 1875
Bonds, guaranteed by State.....	1867	1,000	1,767,500	1,767,500	6	M. & N.	N. Y., City Nat. Bank.	1878 to '90
3d mortgage, consolidated, coupon or registered.....	142	1874	1,000	1,728,000	6 g.	do	do do	1888
New general mort., gold (for \$6,000,000).....	49	100	500,000	500,000	8	do	do do	do do
Piedmont branch, 1st mortgage.....	29	1873	500,000	500,000	6-70	A. & O.	New York or Richmond	do do
Northwestern, N. C., 1st mort., guar.....	29	1873	500,000	500,000	6-70	A. & O.	New York or Richmond	do do

given at length in V. 28, p. 53. The trustees of the general mortgage hold the mortgage of the Coal & Iron Company. In March, 1877, propositions were made and accepted, by which holders of general mortgage bonds and Perkiomen guaranteed bonds receive one-half their coupons, for three years, in five-year 6 per cent scrip; and holders of convertible and debenture bonds take 6 per cent scrip in payment of their coupons for five years. The scrip is convertible into income mortgage bonds. Bonds due 1880 will be extended 30 years, on payment of 19 per cent premium. A comparison of statistics for three years is as follows:

	1875-6.	1876-7.	1877-78.
Gross earnings.....	\$13,227,511	\$12,149,910	\$11,539,593
Op. expenses.....	\$5,510,350	7,751,693	7,319,366
Net earnings.....	\$3,717,161	\$4,391,217	\$4,300,227
(V. 27, p. 132; 228, 332, 437, 540, 669; V. 28, p. 66, 113, 385, 428, 627, 580, 625; V. 29, p. 18, 121, 228, 340, 408, 485, 460, 512, 553.)			

Philadelphia & Trenton.—Leased to Pennsylvania Railroad with United New Jersey companies at 10 per cent on stock.

Philadelphia, Germantown & Norristown.—Leased for 99 years to Philadelphia & Reading at 12 per cent on stock.

Philadelphia, Wilmington & Baltimore.—Net earnings year ending Oct. 31, 1878, \$1,065,103, leaving a surplus income of \$28,112 above payment of all charges and 8 per cent dividends. (V. 26, p. 191; V. 28, p. 67.)

Pittsburg & Connellsville.—On Jan. 1, 1876, a transfer was made by City of Baltimore to Baltimore & Ohio Railroad, for \$1,000,000, and the consolidated mortgage made for \$2,300,000, and guaranteed by B. & O. (V. 24, p. 135.)

Pittsburg, Cincinnati & St. Louis.—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the

capital stock. Common stock, \$2,508,000; 1st pref. \$2,529,300; 2d pref., \$500,000. Gross earnings in 1878 of road proper \$3,176,370; net, \$1,166,788; surplus over interest, &c., \$311,141; net deficit, \$13,757. (V. 27, p. 97, 230, 304, 409, 567, 639, 638, V. 28, p. 376; V. 29, p. 539.)

Pittsburg, Fort Wayne & Chicago.—This road was leased July, 1864, for 99 years, to Pennsylvania Railroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$19,714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lessees to keep the road in repair, and also pay taxes, expenses, etc. Pittsburg, Fort Wayne & Chicago leases the Newcastle & Beaver Valley and the Lawrence roads; which in turn are leased again by Pennsylvania Company. Special Impr. stock issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1875, \$3,680,190; profit to lessee, \$728,593. Sinking fund for bonds amounts to \$2,565,593. (V. 26, p. 533; V. 28, p. 377, 598.)

Pittsburg & Lake Erie.—The capital is \$2,000,000. The Lake Shore & Michigan Southern Co. subscribed for \$300,000 of it. (V. 28, p. 113, 147.)

Pittsburg, Titusville & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. Defaulted August, 1878, on consol. bonds. Net earnings 1878, \$184,562. (V. 27, p. 137; V. 28, p. 18, 277; V. 29, p. 253.)

Pittsburg Virginia & Charleston.—Road leased in 1879 to Penna. R.R. Of these bonds the Pennsylvania Railroad owns \$500,000. Net earnings, 1877, \$34,640; 1878, \$50,298. (V. 28, p. 113.)

Portland & Ogdensburg.—The two divisions were consolidated March, 1875, as one company. In March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed October, 1877, and foreclosure suit is pending. (V. 27, p. 240; V. 28, p. 144, 200; V. 29, p. 253, 435, 632.)

Portland & Rochester.—Interest in default, and receiver appointed in January, 1877. The report for 13 mos. to Sept. 30, 1878, shows gross earnings, \$143,15; expenses, \$118,816. (V. 25, p. 333; V. 28, p. 41, 625; V. 29, p. 42.)

Portland, Saco & Portsmouth.—Leased March 18, 1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec. 1875, to 6 per cent for two years. (V. 24, p. 445, 542; V. 28, p. 580.)

Port Royal.—The Georgia Railroad guarantees \$500,000 of these bonds; sale in foreclosure was made June 6, 1878, to Union Trust Co. for \$500,000. (V. 25, p. 90; V. 26, p. 93, 496, 654; V. 28, p. 553.)

Portsmouth, Great Falls & Conway.—Opened in 1872, and leased to Eastern Railroad, Massachusetts. New 4 1/2 per cent bonds for \$1,000,000 authorized, and new contract of lease. (V. 27, p. 15, 97, 115, 228.)

Providence & Worcester.—Net earnings year ending September 30, 1878, \$279,835; notes payable, \$668,241. Mortgage bonds for \$2,000,000 authorized. (V. 25, p. 476; V. 26, p. 94; V. 27, p. 537.)

Raleigh & Gaston.—Net earnings 1877-8, \$107,188, against \$85,749 in 1876-7. Dividend, Oct. 1879, 5 1/2 per cent. (V. 27, p. 94.)

Reading & Columbia.—This road is operated and controlled by the Philadelphia & Reading Railroad. Floating debt, \$1,093,494.

Reading & Lehigh.—This was the Berks County road; sold out, and leased to Philadelphia & Reading, March, 1875, for 99 years. Sold again Sept. 23, 1879. (V. 26, p. 269; V. 28, p. 600; V. 29, p. 330.)

Rensselaer & Saratoga.—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays interest on bonds and 8 per cent on stock. (V. 27, p. 602; V. 29, p. 581.)

Richmond & Danville.—Gross earnings 1877-8, \$142,383; net, \$310,947. This company leases the North Carolina Railroad and the Piedmont Railroad, and controls the Char. Col. & Aug. (V. 26, p. 115; V. 27, p. 499, 650.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or of Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
<i>Rich'd, Fredericksburg & Potomac</i> —Bonds, ster. ....	....	....	\$....	\$57,327	6 g.	J. & J.	London.	1885
Dollar loan .....	....	....	....	180,000	6 & 7	Various	Richmond, Office.	1880-85.
Coupon bonds of 1881 .....	....	....	....	450,000	8	J. & J.	do	1881-'90
<i>Richmond & Petersburg</i> —Stock .....	....	....	100	1,008,600	2	J. & J.	Richmond, Office.	Jan. 6, 1879
1st mortgage, coupon	25	1870	1,000	175,000	8	A. & O.	do	1880 to '86
New mortgage .....	....	1875	....	31,000	7	M. & N.	do	May 1, 1915
<i>Rochester & State Line</i> —1st mortgage	119	1878	1,000	2,180,000	7	J. & J.	New York.	July 1, 1902
<i>Rome, Watertown & Ogdensburg</i> —Stock	409	....	100	3,147,600	3	J. & J.	N. Y., Farm. I. & T. Co.	July 15, 1870
1st sinking fund mort. Wat. & R.	97	1855	100 &c.	424,200	7	M. & S.	do	Sept. 1, 1880
General mortgage, sinking fund	190	1861	500 &c.	1,021,500	7	J. & D.	do	Dec. 1, 1891
2d mortgage	190	1872	1,000	1,000,000	7	J. & J.	do	Jan. 1, 1892
Consol. mort., convert. till July, '79, coup.	360	1874	1,000	4,250,000	7	A. & O.	do	July 1, 1904
<i>Rutland</i> —General mortgage (8 per cent, now 6)	120	1872	100 &c.	1,337,100	6	M. & N.	Boston, Treasurer.	Nov. 1, 1902
New mortgage in exchange for equipment bonds	120	1878	100 &c.	1,105,200	5	F. & A.	do	Jan. 1, 1915
<i>St. Joseph & Western</i> —1st M. St. Joseph & Pacific	112	1876	100 &c.	1,900,000	7	J. & J.	New York.	Jan. 1, 1915
2d mortgage, income	112	1876	....	1,200,000	7	J. & J.	do	Jan. 1, 1915
<i>Kansas & Nebraska</i> , 1st mortgage	115	1876	100 &c.	1,900,000	7	J. & J.	do	Jan. 1, 1915
do 2d mort., income	115	1876	....	1,200,000	7	J. & J.	do	Jan. 1, 1915
<i>St. Louis, Alton & Terre Haute</i> —Stock	207	....	100	2,300,000	....	....	....	Feb. 1, 1878
Preferred stock (7 per cent yearly, cumulative) .....	....	....	100	2,468,400	2	....	....	1894
1st mortgage (series A) sinking fund .....	....	1864	1,000	1,100,000	7	J. & J.	N. Y., Office 12 Wall st.	1894
1st mortgage (series B) sinking fund .....	....	1864	500 &c.	1,100,000	7	A. & O.	do	1894
2d mortgage, preferred (series C) .....	....	1864	1,000	1,400,000	7	F. & A.	do	1894
2d mortgage, preferred (series D) .....	....	1864	1,000	1,400,000	7	M. & N.	do	1894
2d mortgage, income .....	....	1864	500 &c.	1,700,000	7	M. & S.	do	1894
Equipment mortgage .....	....	1864	1,000	300,000	10	M. & S.	do	1880
<i>St. L. Han. & Keok.</i> —1st M. cou., conv. into st'k till '87	50	1877	100 &c.	140,000	7	A. & O.	N.Y., Amer'm'n & Burw'l.	Oct. 1, 1917
<i>St. Louis, Iron Mountain & Southern</i> —Stock	686	....	100	21,202,661	....	....	....	....
1st mortgage, coupon	210	1867	1,000	4,000,000	7	F. & A.	N.Y., Office 20 Nassau st.	Aug. 1, 1892
2d mortgage, gold, coupon, may be registered	210	1872	1,000	5,927,000	7 g.	M. & N.	New York or London.	May 1, 1897
Arkansas Branch, 1st mortgage, gold, land grant	100	1870	1,000	2,500,000	7 g.	J. & D.	New York, Co's Office.	June 1, 1897
Cairo Ark. & Texas, 1st mort., gold, coup. or reg.	72	1872	1,000	1,450,000	7 g.	J. & D.	do	June 1, 1897
Cairo & Fulton, 1st mort., gold, on road and land	300	1879	1,000	8,000,000	7 g.	J. & J.	do	Jan. 1, 1891
1st pref. income bonds, reg., (cumulative) .....	....	1879	....	4,163,297	7 g.	March.	do	Various.
2d pref. income bonds, reg., (cumulative) .....	....	1879	....	4,089,000	7 g.	March.	do	....
<i>St. L. & S. Francisco</i> —1st M. (So. Pac.), g., (l'd grant)	293	1868	500 &c.	7,194,500	6 g.	J. & J.	N. Y., Trask & Stone.	July, 1888
2d mortgage bonds, A .....	....	1876	100 &c.	318,500	6	M. & N.	do	Nov. 1, 1906
do do B, gold .....	....	1876	500 &c.	2,687,500	3 &c.	M. & N.	do	Nov. 1, 1906
do do C, gold .....	....	1876	500 &c.	2,286,000	3 &c.	M. & N.	do	Nov. 1, 1906
Land debentures .....	....	1874	....	350,000	10	Q-J.	do	Jan. 1, 1884
New mortgage, gold	84	1879	1,000	1,100,000	6 g.	F. & A.	do	Aug. 1, 1919
<i>St. Louis & Southeastern</i> —1st M. gold, conv. s. fund	210	1879	1,000	3,250,000	7 g.	M. & N.	N. Y., G. Opdyke & Co.	Nov. 1, 1899
Consolidated mortgage, gold, sinking fund	420	1872	500 &c.	5,145,000	7 g.	F. & A.	do	Aug. 1, 1902
Evansville Henderson & Nashville, 1st mort.	98	1867	1,000	1,000,000	7 g.	J. & J.	do	July 1, 1897
<i>St. Louis Vandalia & Terre Haute</i> —1st M. s. f. guar	158	1867	1,000	1,899,000	7	J. & J.	N. Y., Third Nat. Bank.	Jan. 1, 1897
2d mort., sink. fund (\$1,600,000 guar.)	158	1868	1,000	2,600,000	7	M. & N.	do	May 1, 1898
<i>St. Paul & Duluth</i> —Preferred 7 per cent stock	156	....	....	5,137,938	....	....	....	....
Common stock	156	....	....	4,056,407	....	....	....	....
<i>St. P. Minn. & Manitoba</i> —1st M., St. P. to St. A.	10	1862	1,000	120,000	8	M. & S.	N.Y., J.S. Kennedy & Co.	1881
2d M., and 1st, St. Paul to Wabash	76	1862	1,000	366,000	7	J. & J.	do	1892
New land grant sinking fund 1st mort., gold	667	1879	100 &c.	8,000,000	7 g.	J. & J.	New York and London.	1900
do do 2d mort., gold	667	1879	....	8,000,000	6 g.	A. & O.	do	Oct. 1, 1909
<i>St. Paul & Sioux City</i> —Pref. stock	465	....	....	4,600,000	....	....	....	....
Common stock	465	....	....	4,600,000	....	....	....	....
New mortgage, gold (for \$7,000,000)	465	1879	1,000	2,860,000	6 g.	A. & O.	N. Y., Metropol. N. Bk.	April 1, 1919
<i>Saginaw Valley & St. Louis</i> —1st mortgage, coup.	34½	1872	1,000	446,000	8	M. & N.	New York, 9th Nat. Bk.	May 1, 1902
<i>Sandusky Mansfield & Newark</i> —Re-organized stock	116	....	50	1,050,356	2	....	1st N. Bk., Sandusky, O.	Oct. 1, 1875
1st mortgage, new	116	1869	1,000	2,301,080	7	J. & J.	N. Y., Union Trust Co.	July, 1902
<i>Savannah & Charleston</i> —C. & S., guar. by S. C.	101	1853	500	505,000	6	M. & S.	Charleston, 1st Nat. Bk.	March 1, 1877
Funded int. bonds, S. & C. RR., guar. by S. C.	101	1868	100 &c.	111,800	7	J. & J.	New York.	Jan. 1, 1889
1st mortgage, Savannah & Charleston RR.	101	1869	500	500,000	7	J. & J.	do	Jan. 1, 1889
<i>Savannah & Memphis</i> —1st mortgage	60	1870	1,000	2,423,000	8 g.	M. & N.	N.Y., Lancaster, B. & Co.	May 1, 1890
<i>Schenectady & Duaneburg</i> —1st M., guar. D. & H.	14½	1874	100 &c.	500,000	6	M. & S.	Del. & Hud. Canal Bk.	Sept. 1, 1924
<i>Schuykill Valley</i> —Stock	11	....	50	576,050	2½	J. & J.	Philadelphia, Office.	July, 1879
<i>Scioto Valley</i> —1st mort. (s. fund \$13,000 per year)	98	1878	500 &c.	1,300,000	7	J. & J.	N.Y., Winslow, L. & Co.	Jan. 1, 1896
2d mortgage (sinking fund, \$3,000 per year)	98	1879	1,000	290,000	7	A. & O.	do	April 1, 1894
<i>Seaboard & Roanoke</i> —Stock	80	....	100	1,299,600	3½	M. & N.	Phil., Townsend, W. & Co.	May 1, 1879
<i>Selma & Gulf</i> —1st mort., guar. by Alabama	80	1851	1,000	11,800,000	8	F. & A.	do	Aug., 1880
<i>Selma & Gulf</i> —2d mort., Alabama & Tenn. River RR.	100	....	....	838,500	7	A. & O.	New York.	Jan. 1, 1890
General mortgage for \$5,000,000	100	....	....	241,000	8	J. & J.	New York, Office.	Jan. 1, 1872
<i>Shamokin Valley & Pottsville</i> —Stock	28	....	50	869,450	3	F. & A.	Philadelphia, Treasurer.	Aug., 1879
1st mortgage, gold, on road and lands	28	1871	500 &c.	1,994,000	7 g.	J. & J.	do	July, 1901
<i>Sheboygan & Fond du Lac</i> —1st mortgage	78½	1864	1,000	750,000	7	J. & D.	N. Y., (In default.)	June, 1884
1st mortgage extension	78½	1871	....	850,000	8	A. & O.	do	October, 1896
<i>Shenango & Alleghany</i> —1st mortgage	32	1869	500 &c.	874,500	8	A. & O.	N. Y., N.B. of Com'ree.	April 1, 1889
<i>Shore Line (Conn.)</i> —Stock	50	....	100	1,000,000	4	J. & J.	N. H. Nat. N. H. Bank.	July 5, 1879
1st mortgage, construction bonds	50	1865	100 &c.	200,000	7	M. & S.	do	Sept. 1, 1880

Richmond, Fredericksburg & Potomac—Gross earnings 1878-79, \$317,032; net earnings, \$155,566. (V. 17, p. 68, 85, 566; V. 29, p. 656.)

Richmond & Petersburg—Gross earnings year ending Sept. 30, 1877, \$137,116; net, \$47,371. (V. 27, p. 15; V. 29, p. 62.)

Rochester & State Line—Bonds sold in N. Y., July, 1878. Road runs from Rochester, N. Y., to Salamanca, and Rochester City furnished \$400,000 towards its construction. (V. 2, p. 139.)

Rome, Watertown & Ogdensburg—The last report shows gross earnings in 1877-78 of \$1,113,282; net, \$58,648, against \$34,234 in 1877-78. Default was made on coupons consol. bonds April, 1878. (V. 16, p. 324; V. 24, p. 276; V. 29, p. 68, 581.)

Rutland—Common stock is \$2,480,000, and preferred \$4,000,000. Five per cent bonds were given in exchange for equipment bonds and 6 per cent for mortgage bonds. (V. 27, p. 121, 253, 384, 567; V. 28, p. 20; V. 29, p. 145.)

St. Joseph & Western—The St. Jo. and Denver City was sold in foreclosure Nov., 1875, and reorganized. The stock is \$3,300,000. The land grant of 300,000 acres was put in hands of trustees for the benefit of the holders of the land scrip of \$2,250,000. The first coup. on K. & Neb. bonds is due July, 1881. In 1878 gross earnings were \$641,891; operating expenses and renewals, \$380,280; net, \$261,611. (V. 29, p. 331.)

St. Louis, Alton & Terre Haute—The main line was leased June, 1867, for 99 years, to Indianapolis & St. L. at 30 per cent of earnings (but \$450,000 a minimum). This was guaranteed by three other companies; see V. 26, p. 614, 611. In 1878, gross earnings were \$928,301, against \$933,570 in 1877. The Belleville Br. and Extension earned net in 1877, \$141,268. Coupons due August, 1878, on 2d mort. bonds were paid in January, 1879. (V. 26, p. 417, 614, 625, 671; V. 27, p. 17, 140, 437, 454, 483, 603, 675; V. 28, p. 476; V. 29, p. 436, 658.)

St. Louis Hannibal & Keokuk—(V. 29, p. 539, 608.)
St. Louis, Iron Mountain & Southern—Gross earnings, 1878, \$4,514,321; net, \$1,915,955. In 1875, the company failed to pay interest, but after-

ward compromised without foreclosure. (V. 26, p. 287, 242, 308, 625; V. 27, p. 388, 334, 403; V. 28, p. 43, 173, 302, 325; V. 29, p. 18.)

St. Louis & San Francisco—This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The stock authorized is \$4,500,000 of 1st preferred; \$3,000,000 of pref.; \$1,500,000 of common. The land grant amounts to some 1,000,000 acres, and on about 300,000 acres bonds "B" are receivable in payment for lands. The interest on bonds "B" and "C" is 3 per cent for 1879-'80-'81, 4 for 1882, 5 for 1883, and 6 afterward. In 1878 gross earnings were \$1,501,631; net, \$43,517, against \$733,136 in 1877. (V. 26, p. 271; V. 28, p. 253, 454, 476, 527, 525; V. 29, p. 145, 331, 383, 436, 40, 539, 583, 637.)

St. Louis & Southeastern—Tennessee Div. sold April 9, 1879, and purchased by Louisville & Nashv. RR. Kentucky Div. was sold July 19, 1879. Division north of Ohio river, sold to Nashv. Chatt. & St. Louis. Gross earnings of whole line 1877-8, \$1,162,196; net, \$272,553. (V. 27, p. 249, 488; V. 28, p. 18, 251, 378; V. 29, p. 42, 96, 303, 311, 632.)

St. Louis, Vandalia & Terre Haute—The common stock is \$2,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 30 per cent of gross earnings. In 1877-78 the earnings were \$1,054,627. A deficit of \$35,565 was advanced by the lessee. Bonds guaranteed by Terre Haute & Ind., by Col., Chic. & Ind. Cent., and Pitts. Cin. & St. Louis. (V. 24, p. 110; V. 26, p. 165; V. 29, p. 119.)

St. Paul & Duluth—This is the Lake Superior & Mississippi reorganized. Preferred stock is receivable for lands. Lands unsold, about 1,300,000 acres. Gross earnings, 1878-9, \$139,291; net, \$87,018. (V. 27, p. 147; V. 29, p. 68, 118, 436.)

St. Paul Minn. & Manitoba—St. Paul & Pacific. First Div. sold in foreclosure in June, 1879, and reorganized. (V. 28, p. 300, 544, 493, 565, 580, 616; V. 29, p. 177, 226, 331, 460, 493, 513, 158.)

St. Paul & Sioux City—This company has about 350,000 acres of land unsold. In Aug., 1879, pur-

chased Sioux City & St. Paul and issued new mortgage. See V. 29, p. 226, 303, 331. (V. 26, p. 548; V. 27, p. 171; V. 28, p. 171; V. 29, p. 226, 303, 331, 283, 436, 459, 481, 513, 539.)

Saginaw Valley & St. Louis—Has a traffic guarantee by Michigan Central. Net earnings, 1877, \$57,518; 1878, \$51,967. (V. 27, p. 304; V. 29, p. 36.)

Sandusky, Mansfield & Newark—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 16, p. 290.)

Savannah & Charleston—Road in hands of receiver and decree of sale made.

Savannah & Memphis—Defaulted after the crisis of 1873. Net earnings, 1877-8, \$7,357.

Schenectady & Duaneburg—Capital stock is owned by the D. & H. Canal Co., which runs the road.

Schuykill Valley—Leased to Philadelphia & Reading, with 5 per cent dividends.

Scioto Valley—This new road, from Columbus to Portsmouth, reports gross earnings of \$234,153 in 1878 and net earnings of \$15,537. (V. 27, p. 633; V. 28, p. 525.)

Seaboard & Roanoke—Net earnings year ending March 1, 1879, \$188,355. Of the stock, \$200,000 is guaranteed.

Selma & Gulf—Sold in foreclosure Sept. 22, 1879. (V. 27, p. 304; V. 29, p. 162, 331, 483.)

Selma & Gulf—This was formerly the Alabama & Tennessee River. Interest in default, and road to be sold. (V. 24, p. 566.)

Shamokin Valley & Pottsville—Leased, February, 1861, to Northern Central, at 7 per cent on bonds and 6 per cent on stock.

Sheboygan & Fond du Lac—Defaulted 1873. Gross earnings, 1878, \$89,151; net, \$30,072. (V. 24, p. 188, 345; V. 28, p. 521; V. 29, p. 467.)

Shenango & Alleghany—Leased to Atlantic & Great Western, and "rental trust bonds" issued. Defaulted on interest Oct., 1879. (V. 29, p. 408.)

Shore Line—Leased to New York & New Haven at \$100,000 per year. Gross earnings, 1878-79, \$342,374, net \$49,889; gross earnings, 1877-8, \$317,978; net profit to lessee, \$1,339. (V. 27, p. 63; V. 28, p. 40.)

Subscribers will confer a great favor by giving immediate notice of any errors discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS			Bonds—Principal, When Due Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at head of first page of tables.								
<i>Sioux City & Pacific</i> —1st mortgage.	105	1868	\$500 &c.	\$1,629,000	6	J. & J.	N. Y., Nat. Park Bank.	Jan. 1, 1899
2d mortgage (government subsidy).			500 &c.	1,628,020	6	J. & J.	U.S. Treas., at maturity	Jan. 1, 1899
<i>Somerset</i> —1st mortgage, gold.	23	1871	100	450,000	7 g.	J. & J.	Charleston, S.W. RR Bk	July, 1891
<i>South Carolina</i> —Stock.				5,819,275	1	Q. & F.	London.	May, 1871
1st mortgage, sterling loan.	242	1868	Various	1,482,666	5 g.	J. & J.	New York.	1878 to '88
do dollar bonds (L).	242	1868	500	1,051,500	6	J. & J.	do	1878 to '88
2d mortgage (for \$3,000,000).	242	1872		1,206,500	7	A. & O.	do	Oct. 1, 1892
Domestic bonds (L).		1868	500	1,067,500	7	A. & O.	Charleston.	April, 1891
Domestic bonds (K).		1868	100	391,000	6	J. & J.	do	1880 and 1892
<i>So. & N. Alabama</i> —1st mort., endorsed by Alabama.	183	1870	1,000	5,133,810	8 g.	J. & J.	N. Y., Drexel, M. & Co.	Jan. 1, 1890
Sterling mort., s. fund, guar. by L. & N.	183	1873		750,000	7	M. & N.	London, Baring Bros.	
<i>Southern of Long Island</i> —1st mortgage (S. Side).	57	1867	500 &c.	1,500,000	7	M. & S.	N. Y., Gallatin Nat. Bk.	Mar. 1, 1887
<i>Southern Central</i> (N. Y.)—1st mortgage.	114	1869	1,000	600,000	7	F. & A.	N. Y., Vermilye & Co.	Aug. 1, 1899
2d mort. gold (\$400,000 end. by Lehigh V. RR.).	114	1872	100 &c.	1,500,000	7 g.	M. & S.	do	Mar. 1, 1882
<i>Southern Iowa & Cedar Rapids</i> —1st mort., gold.	87	1870		3,332,000	7 g.	M. & N.	do	May 1, 1900
<i>Southern Minnesota</i> —1st mortgage, construction.	170	1868	1,000	29,300,000	6 g.	J. & J.	N. Y., Company's Office	1888
<i>Southern Pacific</i> (Cal.)—1st mort., gold, land gr.	712	1875	500 &c.	1,625,000	6 g.	A. & O.	N. Y., C. P. Huntington.	April 1, 1905
<i>Southern Pennsylvania</i> —1st mortgage, gold.	24			3,892,300	7 g.	M. & S.	Savannah-Cent. RR. Ga.	Mar. 1, 1890
<i>Southeastern</i> (Ga.)—Stock, guarant. 17 per annum	257		100	399,000	3 g.	J. & D.	Various	Dec. 20, 1876
Company bonds, convertible into stock at par.				400,000	7 g.	J. & J.	Charleston & New York.	1886
<i>Spartanburg & Asheville</i> —1st mortgage, gold.	30	1876	100 &c.	300,000	7	J. & J.	New York.	Jan. 1, 1897
<i>Spartanburg & Asheville</i> —1st mortgage, gold.	13			350,000	7	J. & J.	New York.	1885
<i>Sterling Mountain</i> (N. Y.)—1st mortgage.	7 1/2	1865	1,000	500,000	5	J. & J.	N. Y., Central Pacific.	January, 1905
<i>Stockton & Copperopolis</i> —1st mort., (guar. by C. P.)	30	1875	500 &c.	2,004,000	2	J. & D.	N. Y., D. L. & W. RR. Co.	August, 1879
<i>Syracuse Binghamton & N. Y.</i> —Stock.	81	1875	100	2,700,000	7	J. & D.	do	June, 1887
2d mortgage (now first).	81	1867	1,000	1,750,000	7	F. & A.	do	Oct. 1, 1906
Consol. mortgage (guar. D. L. & W.).	81	1876	1,000	4,125,000	3	J. & J.	Philadelphia & Boston.	Aug. 16, 1876
<i>Summit Branch</i> (Pa.)—Stock.	20		50	1,000,000	7	F. & A.	Boston, N. Y. & Phila.	Jan. 1, 1904
1st mortgage bonds.	20			1,988,150	4	J. & J.	N. Y., Farmers L. & T. Co.	Aug. 1, 1879
<i>Terre Haute & Indianapolis</i> —Stock.	113		50	800,000	7	A. & O.	do	July 1879
1st mortgage.	73	1869	1,000	800,000	7	A. & O.	do	1893
Bonds of 1873 (for \$1,600,000).		1873		500,000				
<i>Terre Haute & Logansport</i> —1st mortgage.				1,050,000	6 g.	F. & A.	New York, Co's Office.	Aug. 1, 1905
<i>Texas & N. Orleans</i> of '74—1st mort. land gr., coup.	106	1875	1,000	3,552,000	6 g.	M. & S.	Phila., N. York & London	March 1, 1903
<i>Texas & Pacific</i> —1st mort., gold, coup. (\$8,000 p.m.)	444	1875	1,000	6,994,000	6 g.	J. & D.	do	June 1, 1906
2d mort., consol., gold, coup. (\$17,000 p.m.)	444	1875	1,000	1,600,000	7	J. & D.	New York & Phila.	Jan. 1, 1915
Income and land mort., reg. (7,600,000 acres).	444	1875	1,000	1,600,000	7	F. & A.	New York, Co's office.	Feb. 1, 1896
<i>Toledo, Peoria & Warsaw</i> —1st mortgage (W. Div.).	116 1/2	1866	1,000	1,300,000	7	J. & D.	do	Dec. 1, 1894
1st mortgage (E. Div.).	116 1/2	1864	1,000	1,300,000	7	A. & O.	do	April 1, 1886
2d mortgage (W. Div.) convertible.	227	1870	1,000	1,500,000	7	M. & N.	do	May 2, 1910
Consolidated mortgage (for \$6,200,000).	10	1871	1,000	1,609,000	2	F. & A.	Troy, Company's Office.	Aug. 1, 1879
1st mortgage (Burlington Div.).	53		100	1,384,000	7	J. & J.	N. Y., Nat. Bk. of Com.	1894
<i>Troy & Boston</i> —Stock.	35	1874	1,000	650,000	7	M. & S.	do	1882
1st mortgage, consolidated.				680,000	6			
Convertible bonds.		1878		36,782,300	1 1/2	Q. & J.	New York and Boston.	Jan. 1, 1880
New mortgage bonds (for \$1,000,000).	2 1/2		100	27,231,900	6 g.	J. & J.	do	1896 to 1899
<i>Troy Union</i> —1st mortgage, guaranteed, Troy City.	1,042		100	27,236,512	8	M. & S.	U.S. Treas., at maturity.	
<i>Union Pacific</i> —Stock.	1,038	1866-9	1,000	13,639,000	7	A. & O.	New York and Boston.	Me. 1, 1894
1st mortgage, gold, on road and equipment.		1867-9	1,000	6,884,000	7	A. & O.	New York and Boston.	1887
2d do (government subsidy).		1871	200	2,121,000	8 g.	A. & O.	London, L. & S. Fr. Bk.	April, 1896
3d do on road (2d on land), sinking fund.		1868	1,000	1,600,000	6 g.	M. & N.	N. Y., Company's Office.	May 1, 1895
Land grant bonds on 10,764,947 acres.		1867-9	1,000	20,190,400	2 1/2	Q. & J.	U.S. Treas., at maturity.	1896, '97, '98
Omaha bridge bds, st'g, (s.t. about \$50,000 yrly).		1871	200	5,669,000	6 g.	M. & S.	Phila. and N. Y. Offices.	Jan. 10, 1880
<i>Union Pacific</i> , Central Branch—1st mort., gold.	100	1868	1,000	2,000,000	6	A. & O.	Philadelphia, Office.	Oct. 1, 1894
2d mortgage (government subsidy).	100	1868	1,000	1,846,000	6 g.	M. & S.	do	Oct. 1, 1894
<i>United N. J. RR. & Canal Companies</i> —Stock.	379		100	1,800,000	6 g.	M. & S.	London.	Me. 1, 1894
General mortgage, gold, coupon.		1871	1,000	154,000	6 g.	F. & A.	Philadelphia.	Feb. 1, 1888
United Co.'s mortgage, sinking fund, registered.		1871		119,548	6 g.	F. & A.	London.	1880
do sterling loan mortgage, sinking fund		1871		1,700,000	6	J. & D.	Philadelphia Office.	Feb. 1, 1883
do do do do do		1871		866,000	6	J. & D.	Princeton, N. J.	Jan. 1, 1889
do dollar loan, mortgage.		1871		5,000,000	6	M. & N.	Philadelphia Office.	Nov. 1, 1889
Joint Co.'s mortgage, sterling, s. fd. (\$138,500).		1834-7		108,000	7	A. & O.	N. Y., Bk. of Commerce.	Overdue.
do plain bonds.				676,005	6 g.	J. & J.	Salt Lake City.	12 p. c., 1878-9
do do do do do				2,520,000	7	J. & J.	New York.	Jan. 1, 1890
<i>Utah Central</i> —Stock.	36 1/2	1870	1,000	300,000	7	J. & J.	do	July 1, 1908
1st mortgage, gold.	210	1878		1,500,000	7	J. & J.	N. Y., Kountze Bros.	July 1, 1891
<i>Utah Northern</i> —1st mortgage.	60	1879		1,771,720	7	M. & S.	Utica.	Sept. 28, 1878
<i>Utah Southern</i> —1st mortgage, coupon.	75	1871	1,000	200,000	7	J. & J.	Utica and New York.	July 1878
<i>Utica & Black River</i> —Stock.	168		100	912,000	7	J. & J.	do	July 1891
1st mortgage bonds of July, 1868.	75	1868		4,000,000	3	M. & N.	N. Y., D. L. & W. RR.	May 1, 1879
Mortgage bonds, 2d issue.	87	1871		3,000,000	4	J. & D.	Boston, E. Blake & Co.	June 1, 1872
<i>Utica Chenango & Susquehanna Valley</i> —Stock.	98		100	1,500,000	8	J. & J.	Boston, Nat. Bk. of Redm.	July 1, 1891
<i>Vermont & Canada</i> —Stock.	73		500 &c.	(?)				
Bonds, guaranteed by Vermont Central.		1871		500,000	7	J. & J.	Boston, Globe Nat. Bk.	Jan. 1, 1891
Mortgage bonds.		1871						
<i>Missisquoi Railroad</i> bonds.		1871						

Sioux City & Pacific.—Div. of 3 1/2% on pref. stock paid October 1, 1879. (V. 27, p. 96, 253, 474.)

Somerset.—This road is leased to Maine Central. *South Carolina*.—Receiver appointed Sept. 1877. Gross earnings Oct. 1 to April 1, 1878 \$9,364,353; operating expenses, \$310,160; net earnings, \$3,339,358. A proposal is made for concessions by 2d mortgage bondholders. (V. 27, p. 42, 253, 401; V. 23, p. 535, 5:0; V. 29, p. 632.)

South & North Alabama.—Operated by Louisv. & Nashv., which holds a majority of the stock, and guarantees the bonds and holds \$1,000,000 of 2d mort. bonds. Pref. stock, \$2,000,000.

Southern of Long Island.—Sold in foreclosure of 2d mort., and subject to 1st mort., June 3, 1879. Reorganized as Brooklyn & Montauk. (V. 27, p. 85; V. 28, p. 580; V. 29, p. 19, 16, 632.)

Southern Central.—Forms an extension into New York State for Lehigh Valley, which company endorses \$400,000 of second mortgage bonds. Net earnings in 1878-9, \$102,162; in 1878, \$142,906. (V. 23, p. 629.)

South Iowa & Cedar Rapids.—In progress. Ottumwa to Cedar Rapids, Ia.

Southern Minnesota.—Sold under 2d mortgage and re-organized March 1877. There are yet out \$240,000 of old 1st mort. 7% (picks), due 1884. Land grant is about 1,700,000 acres. Net earnings in 1878, \$311,132, against \$296,696 in 1877. (V. 27, p. 67, 358, 515; V. 28, p. 451; V. 29, p. 383, 460.)

Southern Pacific (Cal.).—This road is leased to Central Pacific. The bonds are in series A, B, C and D, of which "A" includes \$15,000,000. Proceeds of land sales go to pay bonds. The land grant is 12,830 acres per mile. The stock paid in is \$36,703,900. In 1878 the gross earnings were \$1,327,098 and net earnings, \$2,155,704. (V. 26, p. 208, 314; V. 27, p. 321, 409.)

Southern Pennsylvania.—Re-organized in 1872 after foreclosure under 2d mortgage. The road is leased by Cumberland Valley.

Southwestern Georgia.—Leased to Central Georgia. Dividends 8 a year to every 10 per cent on Central

Georgia stock, but 7 per year guaranteed. "Tripartite" bonds issued; see Central Georgia.

Staten Island.—Local road. Earnings, 1877-8, \$253,911 gross, and \$47,234 net.

Sterling Mountain.—Cost of road and equipment, \$502,468. Net earnings 1872-3, \$15,573.

Stockton & Copperopolis.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 159, 161, 316.)

Syracuse Binghamton & New York.—Operated by Del. L. & W., and bonds guar. by that Co. Net earnings, 1877-8, \$119,099. (V. 26, p. 316; V. 27, p. 568.)

Summit Branch.—This is a coal road, and leases Lykens Valley. Net earnings in 1878, \$12,972 (V. 28, p. 113.)

Terre Haute & Indianapolis.—Net earnings in 1875-6, \$355,955; in 1876-7, \$344,403; in 1877-8, \$566,686. Leases St. L. Van. & T. H. at 30 p.c. gross earnings.

Terre Haute & Logansport.—This is the Logansport Crawfordville & S. W., sold in foreclosure Sept. 1879, and re-organized. (V. 29, p. 116, 252, 277, 459.)

Texas & New Orleans of 1874.—The company has a 1/2 gr. of 875,000 acres timber and agricultural lands.

Texas & Pacific.—Gross earnings, 1878-9, \$3,136,143; net, \$738,630, against \$882,371 in 1877-8. Of old land bonds \$773,000 are yet out, and \$131,915 coupons. (V. 26, p. 316; V. 27, p. 42, 149, 226, 384, 515, 568, 653; V. 23, p. 171, 299, 358, 564, 621, 632, 630.)

Texas Western.—This narrow-gauge road is in progress. (See V. 23, p. 49, 158, 638.)

Toledo, Peoria & Warsaw.—Passed into receiver's hands Feb. 1874. To be sold in foreclosure. In 1876-7 net earnings were \$56,415. (V. 27, p. 63, 469, 515, 603; V. 28, p. 64, 429; V. 29, p. 68, 338, 403, 539, 6:8, 632.)

Troy & Boston.—With leased roads forms a line from Troy, N. Y., to North Adams, Mass. In 1877-8, gross earnings were \$560,313; net, \$274,747. There are \$119,000 of old 1st and 2d mortgage bonds yet out and due. (V. 23, p. 119.)

Troy Union.—A short road in Troy city. Bonds issued by city and guaranteed by several roads.

Union Pacific.—Gross earnings in 1878 (including Omaha Bridge) were \$13,121,372, against \$12,473,303 in 1877, and \$12,281,855 in 1876; net earnings, \$7,741,686, against \$7,191,732 in 1877, and \$7,518,617 in 1876. Land sales during 1878, \$18,901 acres, for \$1,557,082. Land contracts outstanding, and cash, January 1, 1879, \$4,184,314. Land sales Jan. 1 to Nov. 1, 189, 220,781 ac. for \$9,658. (V. 27, p. 42, 96, 97, 122, 149, 193, 229, 283, 274, 381, 480, 629; V. 23, p. 41, 70, 121, 147, 160, 252, 322, 429, 477, 495, 155; V. 29, p. 434, 513, 653.)

Union Pacific Central Branch.—Formerly the Atchison & Pike's Peak. Interest in default since November, 1878. Gross earnings 1875-73, \$114,414; expenses, \$131,500. (V. 27, p. 96, 253, 274, 538; V. 23, p. 454, 477, 553; V. 21, p. 95, 354.)

United New Jersey Railroad & Canal Companies.—Leased to Pennsylvania Railroad, October 20, 1871, at 10 per cent on stock and assumption of all liabilities. In 1877 the gross earnings were \$8,950,696; net income, \$3,954,521, leaving a deficit for lessees of \$1,433,118 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476; V. 26, p. 215, 314.)

Utah Central.—Salt Lake to Ogden. In year ending April 30, 1879, net earnings were \$232,725, and dividends amounting to 11 per cent were paid.

Utah Northern.—Bailt by the Union Pacific interest.

Utah & Pleasant Valley.—See V. 29, p. 539.

Utah Southern.—Gross earnings 1878, \$347,725; net, \$117,534. Stock is \$1,500,000.

Utica & Black River.—Gross earnings, 1878-9, \$475,503; net, \$184,977 (V. 26, p. 141; V. 27, p. 124; V. 28, p. 96; V. 29, p. 536.)

Utica Chenango & Susquehanna Valley.—Road is leased to Del. Lack. & West. Railroad at 6 per cent per annum on stock. Net earnings 1877-8, \$139,050.

Valley (Va.).—This road was built chiefly by subscription of Balt. & Ohio RR., Baltimore city, and Virginia counties. (V. 22, p. 463, 529, 531, 607.)

Vermont & Canada.—Under lease to Vermont Central. (V. 29, p. 460.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
Vermont Central —1st mortgage, consolidated.....	1866	1866	\$100 &c.	\$3,000,000	7	M. & N.	Boston, Nat. Bk. of Redm.	Nov. 1, 1886
2d mortgage, consolidated.....	1866	1866	100 &c.	1,500,000	7	J. & D.	do do	1891
Equipment loans.....	1866-9	1866-9	500 &c.	1,500,000	8	M. & N.	do do	1876 to 1889
Stanhurst, S. & Chambliss bonds.....	1867	1867	100 &c.	444,100	7	J. & J.	do do	Jan. 1, 1887
Income and extension bonds (to pay float'g debt).....	1872	1872	1,000	1,508,600	8	M. & N.	do do	1902
Vermont & Massachusetts —Stock.....	80	1865	100	2,860,000	3	A. & O.	Boston, Office.	Oct. 7, 1879
1st mortgage (sinking fund \$7,000 per year).....	77	1865	100 &c.	550,000	6	J. & J.	do do	July 1, 1883
Convertible bonds.....	1872	1872	1,000	150,000	7	J. & J.	do do	July 1, 1885
Vicksburg & Meridian —1st series (red endorsed).....	140	1866	500 &c.	703,500	7	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 1890
2d series (blue endorsed).....	140	1866	1,000	850,000	7	J. & J.	do do	Jan. 1, 1890
3d do (black endorsed).....	140	1866	1,000	145,000	7	J. & J.	do do	Jan. 1, 1890
4th do (not endorsed).....	140	1866	100 &c.	1,180,600	7	A. & O.	do do	Jan. 1, 1890
Special loan, funding mortgage.....	1871	1871	100 &c.	217,400	8	J. & J.	do do	1880
Wabash St. Louis & Pacific —Stock, common.....	1,550	1865	100	20,000,000	---	---	---	---
Preferred stock, 7 per cent, (not cumulative).....	1,550	1865	100	20,000,000	---	---	---	---
Wabash, 1st mort. (Toledo & Illinois).....	75	1853	1,000	900,000	7	F. & A.	N. Y., Metropolitan B'k.	Aug. 1, 1890
do 1st mort. (Lake Erie, Wab. & St. L.).....	167	1853	1,000	2,500,000	7	F. & A.	do do	Aug. 1, 1888
do 1st mort. (Great Western of 1859).....	180	1863	1,000	2,495,000	7	F. & A.	do do	Aug. 1, 1888
do 1st mort. (Quincy & Toledo).....	33	1865	1,000	500,000	7	M. & N.	do do	Nov. 1, 1890
do 1st mort. (Illinois & Southern Iowa).....	29	1862	1,000	300,000	7	F. & A.	do do	Aug. 1, 1882
do 2d mortgage (Toledo & Wabash).....	75	1858	250 &c.	1,000,000	7	M. & N.	do do	Nov. 1, 1878
do 2d mortgage (Wabash & Western).....	167	1858	100 &c.	1,500,000	7	M. & N.	do do	Nov. 1, 1878
do 2d mortgage (Great West. of 1859).....	180	1859	1,000	2,500,000	7	M. & N.	do do	May 1, 1893
do Consol. M., (on all but Dec. & E. St. L.).....	490	1867	1,000	2,610,000	7	Q. & F.	do do	Feb., 1907
do 1st mort., (Decatur & E. St. L.).....	109	1869	1,000	1,700,000	7	F. & A.	do do	Aug., 1889
do Funded debt (sec. by dep't of com.).....	1873	1873	500 &c.	2,893,000	4 & 7	F. & A.	do do	Feb. 1, 1907
do New M., gold, s. f. \$25,000 after '82.....	1879	1879	1,000	2,000,000	7 g.	A. & O.	do do	April 1, 1909
St. L. K. C. & No., 1st mort. (North Missouri).....	354	1865	1,000	6,000,000	7	J. & J.	N. Y., Nat. Bk. of Com'roe	July 1, 1895
do real estate & railway 2d mort.....	354	1874	1,000	3,000,000	7	M. & S.	do do	Sept. 1, 1904
do 1st & 2d M. on St. Char. Bridge, coup. or rg	1878	1878	1,000	1,388,500	7 g.	A. & O.	do do	Oct. 1, 1908
do 1st m. f., Omaha Div., gid, s. f., coup. or rg	146	1879	1,000	2,350,000	7 g.	A. & O.	do do	April 1, 1919
Warren (N. J.) —Stock.....	18	1855	100	1,800,000	3 1/2	A. & O.	N. Y., Del., L. & W. R. R.	Oct., 1879
2d mortgage.....	18	1870	---	750,000	7	A. & O.	do do	1900
1st consol. mortgage.....	18	1875	---	600,000	7	M. & S.	do do	1905
Washington City, Va. Mid. & Gt. Southern —Stock.....	310	1871	100	2,692,539	---	---	---	---
1st mortgage, O. & A., and funded interest.....	---	1855	---	525,070	6	M. & N.	Balt., R. Garrett & Sons	Nov. 1, 1866
2d mortgage, O. & A., do do.....	---	1855	---	1,657,652	6	J. & J.	do do	Jan. 1, 1875
3d mortgage, O. & A., do do.....	---	1858	---	817,800	8	M. & N.	do do	May 1, 1873
4th mortgage, O. & A., do do.....	---	1860	---	1,200,000	8	M. & S.	do do	Sept. 1, 1880
1st mortgage, O. & A. & M. R.R.....	---	1867	---	1,650,000	7	J. & J.	do do	July 1, 1880
2d mortgage, O. & A. & M. R.R.....	---	---	---	133,050	7	J. & J.	do do	July 1, 1882
Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n	336	1873	---	1,000,000	7 g.	M. & N.	do do	May 1, 1903
Lynchburg & Danville, 1st mort., guar., coup.	65 1/2	1871	500 &c.	1,310,000	6	A. & O.	do do	April 1, 1896
Westchester & Philadelphia —Preferred stock.....	27	1871	100 &c.	1,100,000	3	A. & O.	Philadelphia, Office.	July 1, 1879
1st mortgage, new.....	128	1871	50	1,359,750	2	F. & A.	Phila., Pa. R.R. Co. Office	Nov. 17, 1879
Loan of 1883, guaranteed by Camden & Amboy.....	60	1861	500 &c.	400,000	6	M. & S.	do do	Mch., 1883
1st mortgage loan.....	38	1866	500 &c.	1,000,000	6	J. & J.	do do	Jan., 1896
1st do consolidated.....	63	1869	500 &c.	1,000,000	7	A. & O.	do do	Oct., 1890
Cape May & Millville.....	41	---	---	500,000	7	---	---	---
Western & Atlantic (Ga.) —Income bonds.....	138	1873	1,000	738,000	10	Q. & J.	Atlanta, Co.'s Office.	Oct. '79 to '91
Western (Ala.) —1st mortgage (Mont. & W. P.).....	116	1866	---	300,000	8	J. & J.	New York & Savannah.	July, 1881
Western R.R. bonds, before consolidation.....	44	1868	---	800,000	8	A. & O.	do do	Oct. 1, 1888
2d mort., guar. by Cent. of Ga. and Ga. R.R. & B. Co.	160	1870	---	1,200,000	8	A. & O.	do do	Oct. 1, 1890
Western Maryland —1st mort., endorsed Balt. City.....	90	1858	---	200,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan. 1, 1890
1st mortgage, unendorsed.....	90	---	---	400,000	6	J. & J.	do do	Jan. 1, 1890
2d do endorsed by Baltimore.....	90	1867	---	300,000	6	J. & J.	do do	Jan., 1890
2d do endorsed by Washington County.....	90	---	---	300,000	6	J. & J.	Hagerstown, Jan., 1890	Jan., 1890
2d preferred mortgage, unendorsed.....	90	1868	---	600,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan., 1895
3d mortgage, endorsed by Baltimore.....	90	1870	1,000	875,000	6	J. & J.	do do	Jan., 1900
4th do endorsed by Baltimore.....	90	1872	500 &c.	1,000,000	6	J. & J.	do do	Jan., 1902
Western Pennsylvania —1st mortgage.....	57	1877	500 &c.	800,000	6	A. & O.	Philadelphia, Office.	April 1, 1893
1st mortgage, Pittsburg Branch.....	28	1865	100 &c.	1,000,000	6	J. & J.	do do	Jan. 1, 1893
General mortgage.....	---	---	---	1,200,000	7	A. & O.	do do	Oct. 1, 1901
Williamston & Tarboro —1st mortgage.....	4	1870	---	350,000	8	M. & N.	New York, J. M. Pickrel	May 1, 1900
Wilmington, Columbia & Augusta —1st mortgage.....	188	1870	500 &c.	3,200,000	7	J. & D.	Balt., Safe Deposit Co.	June, 1900
Income bonds.....	---	---	---	600,000	---	---	---	---
Wilmington & Weldon —Stock.....	179	---	100	1,456,200	3	J. & D.	---	Nov. 22, 1879
Sterling bonds.....	179	---	---	648,700	8 g.	J. & J.	London.	1881
do do.....	---	---	---	221,400	7 g.	M. & N.	do do	1886
Sinking fund bonds, gold.....	---	---	---	749,000	7 g.	J. & J.	N. Y., Bost., Lond., Frank	1896
Wisconsin Central —1st mortgage, gold, land grant.....	327	1871	---	8,168,000	7 g.	J. & J.	Boston, Office.	July 1, 1901
Wisconsin Valley —New mortgage bonds.....	90	1879	500	1,075,000	7	---	---	---
Worcester & Nashua —Stock.....	94	---	100	1,789,800	2	J. & J.	Worcester, Office.	July 1, 1876
Bonds (\$125,000 are 7 per cents).....	---	---	---	350,000	5	Various	do do	1821 & 1887
Bonds.....	1873	---	---	250,000	5	A. & O.	Bost., Globe Nat. Bank.	April 1, 1893
Bonds.....	1875	---	---	400,000	5	F. & A.	do do	Feb. 1, 1895
Nashua & Rochester —Stock.....	48	---	---	1,185,000	1 1/2	A. & O.	Worcester, Office.	Oct., 1879
do do 1st m., guar. (for \$700,000).....	48	1874	500 &c.	700,000	5	A. & O.	Bost., Globe Nat. Bank.	April 1, 1894

Vermont Central.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont was formed, with \$2,000,000 paid-up capital, and assumed obligations of the old Vermont Central. Foreclosure pending on 2d mortgage. (V. 22, p. 110, 559; V. 23, p. 40, 370, 628; V. 24, p. 413, 566; V. 25, p. 431.)

Vermont & Massachusetts.—This road is leased to the Fitchburg R.R. Co. for 999 years, from Jan. 1, 1874, for interest on the debt and 5 per cent on stock till 1889, and 6 per cent for the remainder of the lease, exclusive of all taxes.

Vicksburg & Meridian.—Net earnings 1878-9, \$7,814, against \$123,364 in 1877-8. The only coupons paid a net April, 1876, were those maturing January, 1878, and the special loan coupons of January, 1877. (V. 27, p. 67; V. 29, p. 95.)

Wabash St. Louis & Pacific.—Wabash was consolidated with St. Louis Kansas City & Northern, Nov., 1874. Preferred stock of the new company was issued for preferred stock of the St. L. K. C. & N., and for one-half of Wabash stock; common stock of new company was issued for the St. L. K. C. & N. common and for one-half of Wabash stock. Of the Wabash funded debt bonds, \$2,250,000 carry 5 per cent in 1879-80 and 6 per cent thereafter; the balance are 7 per cents. (V. 27, p. 17, 68, 437, 515, 540, 563; V. 28, p. 2, 9, 324, 359, 384, 402, 429, 436, 334, 600, 617; V. 29, p. 19, 43, 88, 121, 171; V. 30, p. 22, 408, 460, 513.) The St. Louis Kansas City & Northern gross earnings in 1878 were \$3,321,445; net, \$1,347,000. First mortgage on St. Charles Bridge is for \$1,000,000, and is 7 per cent for 3 years and 8 per cent for 27 years. Omaha Div. completed Oct., 1879. (V. 26, p. 68, 288, 471; V. 27, p. 332, 468, 515; V. 28, p. 300, 353, 275, 299; V. 29, p. 19, 42, 121, 147, 278, 408, 553.)

Warren (N. J.).—Leased to Delaware, Lackawanna

& Western at 7 per cent on stock and bonds. Net earnings in 1878, \$183,137.

Washington City, Virginia Midland & Great Southern.—Gross earnings year ending Sept. 30, 1878, \$1,213,017; expenses, \$808,030; net earnings, \$405,117. The company has been assisted by Balt. & O. The president, Mr. John S. Barbour, was appointed receiver in July, 1876. Interest in default, but receiver ordered to make certain payments. Full statement of liabilities and condition of litigation in V. 28, p. 70. (V. 27, p. 312, 437; V. 28, p. 70, 147, 555; V. 29, p. 19, 68, 95, 303, 331, 383.)

Westchester & Philadelphia.—Gross earnings, 1877-78, \$12,498; net, \$116,137. (V. 22, p. 304; V. 24, p. 62; V. 25, p. 116.)

West Jersey.—Gross earnings, 1878, \$503,238; expenses, \$305,426; net, \$197,812. Net profit above interest and rentals, \$6,241. (V. 24, p. 249; V. 26, p. 263.)

Western & Atlantic.—This road is owned by State of Georgia, and leased at \$300,000 per annum. Lessees have issued the income bonds. (V. 29, p. 489.)

Western Alabama.—Sold in foreclosure, April 19, 1875, and bought by Central Ga. and Georgia Railroads, for whose account it is operated. (V. 30, p. 398, 405, 445; V. 25, p. 456.)

Western Maryland.—This company was largely assisted by the city of Baltimore. Proposition to bondholders, V. 28, p. 131. Adjustment of bonded interest was made as per annual report for last fiscal year, to Sept. 30, 1879, which showed gross receipts, \$347,442; expenses, \$274,347; net receipts, \$3,095. (V. 27, p. 406, 678; V. 28, p. 97, 121, 141, 454; V. 29, p. 458.)

Western Pennsylvania.—The Pennsylvania R.R., lessee, owns \$974,650 stock out of the total amount of \$1,022,450, \$148,000 of branch bonds, and all of

\$1,200,000 general mortgage bonds; net earnings 1878, \$281,175. (V. 23, p. 206.)

Williamston & Tarboro.—Road in progress. No recent financial information.

Wilmington Columbia & Augusta.—Road was sold in foreclosure, October, 1879, for \$860,500. (V. 26, p. 268, 333; V. 27, p. 68, 439; V. 23, p. 351.)

Wilmington & Weldon.—Formerly leased to Wilmington, Columbia & Augusta road, but in Dec., 1877, default was made by lessee and property reverted. In 1878-9 gross receipts were \$457,816; net, \$175,645. (V. 26, p. 68, 420, 496; V. 28, p. 41, 144.)

Wisconsin Central.—Of the above bonds, \$1,031,500 are "unfunded," bearing coupons of July, 1875, and since; \$1,534,000 have funded nine coupons, including July, 1879; \$3,815,500 are "clipped" bonds, first coupon due Jan., 1881; \$15,000 are partially "clipped" bonds, issued by mistake, with coupon of July, 1880, on. In year ending Sept. 30, 1876, net earnings, \$297,733. Paid rent of Mil. & Northern R.R., leased, \$167,404. Land grant is over 800,000 acres. The Phillips & Colby Construction Company operating this road became embarrassed, Dec. 1877. Foreclosure suit began September, 1878. Trustees took possession Jan. 1879, and it is proposed to reorganize without a sale. (V. 28, p. 18; V. 27, p. 358, 375, 480; V. 23, p. 15, 70; V. 29, p. 147, 308.)

Wisconsin Valley.—This company has been re-organized, and has \$1,400,000 pref. stock and \$600,000 of common. (V. 29, p. 452, 513.)

Worcester & Nashua.—Guarantees the stock and bonds of Nashua & Rochester, leased. Interest to be reduced to 5 per cent. For year ending September 30, 1878, net income was \$38,060. (V. 25, p. 430; V. 27, p. 557; V. 28, p. 378; V. 29, p. 66, 339.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Canal.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due—Stocks—Last Dividend.
					Rate per Cent.	When Payable	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
Chesapeake & Delaware—Stock	14		\$50	\$2,078,038	3	J. & D.	Philadelphia, Office.	June, 1873
1st mortgage (originally \$2,500,000)	14	1856	Various	1,933,750	6	J. & J.	do do	July, 1886
Chesapeake & Ohio—Stock			25	8,229,594				
Maryland loan, sinking fund				2,000,000	6	Q. J.	Balt., A. Brown & Sons	1870
Guaranteed sterling loan				4,375,000	5	Q. J.	London.	1890
Bonds having next preference.				1,699,500	6	J. & J.	Balt., A. Brown & Sons.	1885
Delaware Division—Stock, (Conv. into L.C. & N. stock.)	60		50	1,633,350	2s.	F. & A.	Philadelphia, Office.	Aug. 4, 1879
1st mortgage (extended 20 years in 1878)	60	1858	1,000	800,000	6	F. & J.	do do	July 1, 1893
Delaware & Hudson—Stock	148		100	20,000,000	4	F. & A.	N. Y., Bk. of Commerce.	Aug. 1, 1876
1st mortgage extended				1,482,000	7	M. & N.	do do	Nov. 1, 1891
1st mortgage, registered	148	1869	1,000	3,500,000	7	J. & J.	do do	1884
do do	148	1871	1,000	6,482,000	7	J. & J.	do do	1891
Debtenture loan of 1894, coup. and ref.		1874	1,000	4,856,000	7	A. & O.	N. Y., office 71 B'way.	1894
1st M., coup. & reg., on Penn. Div. (\$10,000,00)		1877	1000&c.	5,000,000	7	M. & S.	do do	Sept. 1, 1917
Lehigh Coal & Navigation—Stock	153		50	11,193,550	1½	Q. M.	Philadelphia, Office.	Sept. 2, 1876
Loan, conv., coup., gold (assumed L. & W. Coal Co)			1,000	771,000	6 g.	M. & S.	do do	1894
1st mortgage, registered			1,000	5,381,963	6	Q. J.	do do	1884
1st mortgage, registered, railroad			1,000	2,000,000	6	Q. F.	do do	1897
Mort. loan, g. (\$2,310,000 assumed C. R. R. of N. J.)			1,000	4,638,500	6 g.	J. & D.	do do	1897
Loan extension, convertible till December, 1877.		1872	1,000	508,520	6	J. & D.	do do	79-80-81-82
Consolidated mortgage loan		1871	1,000	41,550	8	J. & D.	do do	1882
Greenwood mortgage, reg. Extended, 1877		1872		2,119,259	7	J. & D.	do do	June 1, 1911
Morris—Stock, consolidated	103		100	717,000	7	F. & A.	do do	1892
Preferred stock	103		100	1,025,000	2	F. & A.	Leh. Val. RR. Co., Phila.	Aug. 4, 1879
New mortgage (for \$1,000,000)	103	1876	1,000	1,175,000	5	F. & A.	do do	Aug. 4, 1879
Boat loan	103	1865	various.	780,000	7	A. & O.	do do	April 1, 1906
Preferred stock scrip dividend		1869	various.	220,000	7	A. & O.	do do	Oct., 1885
Pennsylvania—Stock	327		50	103,164	7	F. & A.	do do	Feb., 1889
General mortg., interest guar'd by Penn. RR.	327	1870	1,000	4,480,405				
Schuylkill Navigation—Stock, common	108		50	3,000,000	6	J. & J.	Philadelphia, Office.	July, 1910
Preferred stock			50	909,236	70c.	F. & A.	Philadelphia, Office.	Aug. 6, 1879
1st mortgage, extended			1,000	3,175,900	\$1 40	F. & A.	do do	Aug. 6, 1879
2d mortgage			1,000	1,709,380	6	Q. M.	do do	March, 1897
Mortgage bonds, coup. (payable by P. & R.)			1,000	3,990,392	6	J. & J.	do do	1882 to 1907
Improvement bonds		1870	1,000	1,200,000	6	J. & J.	do do	1895
Boat and car loan		1863	1,000	260,000	6	M. & N.	do do	May, 1880
Susquehanna—Stock		1864	1,000	756,650	6	M. & N.	do do	May, 1913
do do		1864	1,000	628,100	7	M. & N.	do do	May, 1915
Susquehanna Canal, common bonds, 3d mortg.	45		50	2,002,746				
Maryland loan, 2d mortgage		1839		1,000,000	6	J. & J.	Phila. and Baltimore.	Jan., 1885
Susquehanna Canal, common bonds, 3d mortg.		1859		1,320,000	6	J. & J.	do do	Jan. 1, 1873
do pref., 3d. T. W. priority b'ds.		1841-4		325,310	6	J. & J.	do do	Jan., 1894
do bonds of 1872		1872		250,000	7	J. & J.	do do	Jan., 1902
Union—1st mortgage	85			3,000,000	6	M. & N.	Philadelphia, Office.	May 1, 1883

Chesapeake & Delaware.—Delaware City to Chesapeake City, Md. (V. 27, p. 66).

Chesapeake & Ohio.—Gross receipts, 1875, \$359,457; net, \$25,525. (V. 23, p. 599.)

Delaware Div.—Leased to Lehigh Coal & Navigation Co., at interest on bonds, and 4 per cent a year on stock, payable till Feb., 1880, inclusive, in scrip, then till Aug., 1881, half in scrip. (V. 23, p. 41, 196.)

Del. & Hudson Canal.—This Co., which is among the largest miners and carriers of coal, leases the Alb. & Susq. and Renes. & Sar. Railroads. Also endorses bonds of N. Y. & Canada RR. Annual report, 1878, V. 28, p. 501. (V. 27, p. 602, 628; V. 28, p. 453, 501; V. 29, p. 119, 146, 225, 357, 459, 563, 681.)

Lehigh Coal & Navigation.—Gross receipts in 1878, \$90,932; expenses and int., \$132,113; excess of the latter, \$35,960. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,310,000 of the gold loan due 1897, and leases the Lehigh & Susquehanna Railroad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$771,000 (all) of the convertible gold loan due 1894, and has also leased the coal lands of the company. (V. 28, p. 279; V. 24, p. 217, 445; V. 25, p. 432; V. 26, p. 198, 231, 578.)

Morris.—Leased April, 1871, to Lehigh Valley Railroad for 999 years. The lessees assume bonds and scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714.)

Pennsylvania Canal.—Worked in interest of Penn. RR. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887.

Schuylkill Navigation Company.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655,000, including certain real and personal property conveyed to Philadelphia & Reading. The dividend of August, 1879, was payable in Phil. & Reading RR. scrip. (V. 22, p. 493; V. 26, p. 418.)

Susquehanna & Tide Water.—Leased and operated by Philadelphia & Reading Railroad for interest on bonds and half of net earnings.

Union Canal.—Stock, \$2,907,830.

DANIEL A. MORAN,

(MEMBER OF THE NEW YORK STOCK EXCHANGE.)

27 PINE STREET, NEW YORK.

DEALER IN

First-Class Railroad, State, City and County Bonds.

THE VARIOUS ISSUES OF

UNITED STATES GOVERNMENT BONDS

BOUGHT AND SOLD.

COUPONS AND DIVIDENDS COLLECTED, ETC.

CORRESPONDENCE SOLICITED.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par value.	Amount outstanding.	Rate.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.							
<i>Adams Express Company—Stock</i>.....	.....	\$100	\$12,000,000	2	Q-M.	N. Y., Company's Office.	Sept. 1, 1879
<i>American Express—Stock</i>.....	.....	100	18,000,000	2	J. & J.	N. Y., Company's Office.	Jan. 2, 1880
<i>American Coal (Maryland)—Stock</i>.....	.....	25	1,500,000	2½	M. & S.	New York, Office.	Sept. 10, 1877
<i>American Union Telegraph—Stock</i>.....	.....	100	15,000,000	¾ & 1/2 ex	Q-J.	New York.	Dec. 30, 1879
<i>Atlantic & Pacific Telegraph—Stock</i>.....	.....	10	800,000	.....	.....	.....	.....
<i>Boston Water Power</i>.....	.....	50	4,000,000	10 s.	.....	Boston, Office.	Nov. 12, 1872
<i>Boston Water Power—Mortgage bonds (for \$2,800,000)</i>	1874	1,000	1,948,000	7	J. & D.	do	June, 1884
<i>Camden Improvement Company—Stock</i>.....	.....	16¼	717,875	.....	.....	.....	.....
<i>Camden Improvement Company—Mortgage bonds (sinking fund one-fifth of land sales)</i>	1873	\$200	575,000	6 g.	J. & J.	London, Brown S. & Co.	Jan. 1, 1904
<i>Camden Improvement Company—Mortgage bonds, gold, sixes (for \$2,500,000)</i>	1874	1,000	1,073,000	6 g.	J. & J.	New York or London.	Jan. 1, 1904
<i>Chesapeake & Potomac Telephone Co.—Mortgage bonds, 1st M., end. (s. f., rents on \$220,163)</i>.....	.....	500 ac.	783,000	6	J. & J.	.....	.....
<i>Chesapeake & Potomac Telephone Co.—Mortgage bonds, 2d M., end. (s. f., rents on \$144,500)</i>.....	.....	500 ac.	600,000	6 g.	M. & N.	.....	.....
<i>Consolidation Coal of Maryland—Stock</i>.....	.....	100	10,250,000	2½	M. & S.	N. Y., Co's Office, 71 B'y.	Jan. 2, 1877
<i>East mortgage (convertible)</i>	1864	1,000	387,000	7	J. & J.	do	Jan., 1885
<i>East mortgage, consolidated, convertible</i>	1872	1,000	753,000	6	J. & J.	do	Jan. 1, 1897
<i>Cumberland Coal & Iron Company—Stock</i>.....	.....	100	500,000	6	A. & O.	New York, Office.	Oct. 15, 1875
<i>Danforth & Dubuque Bridge—Bonds, sink. fund</i>	1868	1,000	400,000	8	M. & N.	N. Y., at Ill. Cent. R. R.	Nov., 1893
<i>Excelsior Water & Mining Co.—Stock</i>.....	.....	100	10,000,000	.....	.....	.....	.....
<i>Iowa R.R. Land Co.—Stock</i>.....	.....	100	7,620,000	1	Q-F.	Boston, Treasurer's Office.	Feb. 1, 1879
<i>Mariposa Land & Mining Company—Stock</i>.....	.....	100	10,000,000	.....	.....	.....	.....
<i>Mariposa Land & Mining Company—Preferred stock</i>.....	.....	100	5,000,000	.....	.....	.....	.....
<i>Maryland Coal—Mortgage bonds (for \$500,000)</i>	1875	1,000	0	.....	J. & J.	New York.	Jan. 1, 1886
<i>Maryland Coal—Stock</i>.....	.....	100	4,400,000	1½	.....	.....	Jan. 31, 1876
<i>New Central Coal—Stock</i>.....	.....	100	10,000,000	.....	.....	St. Louis.	.....
<i>Ontario Silver Mining—Stock</i>.....	.....	100	4,455,300	2	.....	.....	Nov. 15, 1879
<i>Oregon Railway & Navigation Co.—Stock</i>.....	.....	1,000	4,795,006	6 g.	J. & J.	N. Y., Farmers' L. & Tr. Co.	July 1, 1909
<i>Pacific Mail Steamship Company—Stock</i>.....	.....	100	20,000,000	3	.....	.....	Sept., 1888
<i>Pennsylvania Coal—Stock</i>.....	.....	50	5,000,000	3	Q-F.	N. Y., 111 Broadway.	(1)
<i>1st mortgage bonds</i>	1861	.....	481,500	7	F. & A.	do	Aug. 1, 1881
<i>2nd mortgage bonds</i>.....	.....	.....	2,000,000	7	J. & D.	do	June 1, 1892
<i>1st mortgage (east side) bonds on 1,053 acres</i>	1872	1,000	1,000,000	7	J. & D.	N. Y., 4th National Bk.	June 1, 1892
<i>1st mort. (west side) on 400 acres & 550 leased</i>	1872	1,000	500,000	7	J. & D.	do	June 1, 1892
<i>Producers' Consolidated L'd & Petroleum—Stock</i>.....	.....	100	2,500,000	6	Q-J.	New York, Office.	1877
<i>Pullman Palace Car—Stock</i>.....	.....	100	5,938,200	2	Q-F.	N. Y., Farm L. & T. Co.	Nov. 15, 1879
<i>Bonds, 2d series</i>.....	.....	.....	328,000	8	M. & N.	do	May 15, 1881
<i>Bonds, 3d series</i>.....	.....	.....	445,000	8	F. & A.	do	Feb. 15, 1887
<i>Bonds, 4th series</i>.....	.....	.....	820,000	8	Q-F.	do	Aug. 15, 1892
<i>Bonds, debenture</i>	1878	.....	199,000	7	A. & O.	do	Oct. 15, 1888
<i>Bonds, sterling debenture, convertible</i>	1875	\$100	5,708,700	7 g.	A. & O.	London, J. S. Morgan & Co.	April 1, 1885
<i>Quicksilver Mining Company—Common stock</i>.....	.....	100	4,291,300	.....	.....	.....	.....
<i>Preferred stock</i>.....	.....	100	948,000	2½	A. & O.	N. Y., West. Union Tel.	April, 1879
<i>Southern & Atlantic Tel.—Guaranteed stock</i>.....	.....	50	1,500,000	3½	J. & D.	N. Y., Company's Office.	Dec. 10, 1879
<i>Spring Mountain Coal—Stock, guar. 7 p.c. by L. V.</i>.....	.....	1,000	5,000,000	7	A. & O.	New York and London.	April 1, 1928
<i>St. Louis Bridge—1st mortgage, new, s. f.</i>	1878	1,000	1,250,000	2	.....	.....	Nov. 17, 1879
<i>Tunnel P.R. of St. Louis, stock</i>.....	.....	10	18,920,000	.....	.....	.....	.....
<i>Sutro Tunnel—Stock</i>.....	.....	100	600,000	.....	.....	London.	Jan. 1, 1891
<i>Mortgage bonds (for \$2,000,000)</i>	1879	100	7,000,000	2	.....	New York, Office.	Aug. 15, 1879
<i>United States Express—Stock</i>.....	.....	100	5,000,000	2	M. & S.	New York and London.	Mar. 1, 1879
<i>United States Rolling Stock—Stock</i>.....	.....	100	6,250,000	4	J. & J.	New York, Office.	Jan. 15, 1886
<i>Wells, Fargo & Company Express—Stock</i>.....	.....	100	41,050,000	1½ & 1 ex	Q-J.	New York, Office.	Jan. 15, 1880
<i>Western Union Telegraph—Stock</i>.....	.....	1,000	1,373,000	7 g.	M. & N.	N. Y., Union Trust Co.	May, 1902
<i>Real estate bonds, gold, sinking fund</i>	1872	1,000	3,920,000	7	M. & N.	N. Y., Treasurer's Office.	May, 1900
<i>Bonds, coup or reg., conv. till May '83, s. f. 1 p.c.</i>	1875	1,000	981,234	6 g.	M. & S.	London, Morton, R. & Co.	March 1, 1900
<i>Sterling bonds, coup. (s. f. 1 p.c. per annum)</i>	1875	£1000	.....	.....	.....	.....	.....

Adams Express Company.—A reference to the report of Dinmore and others in V. 19, p. 370.
American Coal.—There are mortgage bonds for \$144,500. The report for 1875 showed gross receipts, \$311,570; net deficit for '75, \$3,508.
American Union Telegraph Co.—V. 29, p. 17, 461, 430.
Atlantic & Pacific Telegraph.—Pools with Western Union their gross receipts on the basis of 87½% to the W. U. and 12½% per cent to A. & P. Expenses were arranged at 13¼% per cent to Atl. & Pac. and 48½% to Western Union. (V. 26, p. 34, 426, 428, 521; V. 27, p. 280, 627; V. 28, p. 452.)
Boston Land Co.—Stock placed on N. Y. Stock Exchange Nov. 1879. See V. 29, p. 510, 337.
Boston Water Power Co.—Statement of assets, &c., in V. 29, p. 432. (V. 27, p. 121; V. 29, p. 119, 332.)
Camden Improvement Co.—The annual report for year ending May 31, 1879, is in V. 29, p. 65. Of the \$2,500,000 mortgage \$600,000 is reserved to pay sinking loan. The company owns the stock of the Camden Railroad Company and guarantees its bonds. (V. 27, p. 14; V. 21, p. 65.)
Consolidation Coal.—Annual report for 1878 in V. 28, p. 331, showing gross receipts, \$1,563,508; expenses, \$1,292,233; net, \$271,275. Consol. mortgage bonds are held to retire old bonds. Guarantees also bonds of the Cumberland & Penn. and assumes \$135,000 Un. Mining Co. bonds. (V. 26, p. 262; V. 28, p. 301.)
Excelsior Water & Mining Co.—Stock placed on

N. Y. Stock Exch. list Nov., 1879. See V. 29, p. 511.
Iowa Railroad Land Co.—This company manages the land grants of five distinct organizations. The total land owned was 630,317 acres, March 31, 1871. In 1876-7, 84,032 acres were sold for \$576,816, and 601 town lots for \$62,992. The cash collections were \$772,615, and dividends 4½ per cent. (V. 26, p. 549.)
Mariposa Land & Mining Co.—Assessments made on the shares from time to time. (V. 23, p. 112, 329; V. 24, p. 128; V. 25, p. 338; V. 26, p. 390.)
Maryland Coal—Balance sheet. V. 21, p. 226; V. 26, p. 95.
New Central Coal.—Net earnings in 1873, \$104,494. (V. 29, p. 536.)
Oregon Railway & Navigation Co.—Stock and bonds placed on N. Y. Stock Exchange list Nov., 1879. (V. 19, p. 512.)
Pacific Mail Steamship Co.—Report for 1878-9, V. 28, p. 532. (V. 26, p. 217, 522, 547, 625, 651; V. 27, p. 63, 239, 334, 623, 153; V. 28, p. 42, 97, 402, 552, 554, 558; V. 29, p. 512.)
Pennsylvania Coal.—Liabilities at a minimum and dividends are paid.
Pennsylvania Anthracite Coal.—Stock and bonds admitted to N. Y. Stock Board Feb., 1877. Company failed February, 1879. (V. 21, p. 112.)
Pullman Palace Car Company.—Annual report V. 29, p. 220. The sinking bonds of 1875, of which the whole issue authorized is \$1,000,000, are convertible into stock till April 1, 1881. (V. 26, p. 217; V. 27, p. 302; V. 28, p. 300; V. 29, p. 329.)

Quicksilver Mining Company.—Bonds paid off July, 1879. Validity of preferred stock sustained by N. Y. Court of Appeals. (V. 27, p. 228; V. 29, p. 304.)
Spring Mountain Coal Company.—This is guaranteed 7 per cent per year till 1885 by Lehigh Valley RR.
St. Louis Bridge.—Net income, 1876-7, \$219,777; 1877-78, \$219,598; 1878-79, \$229,897. The railroad and tunnel were sold under the mortgage of 1873, July 1, 1878, for \$450,000. Foreclosure under the first and second mortgages on the Bridge was made Dec. 20, 1878. The above mortgage and \$7,990,000 in stock are issued under the re-organization. Of the stock \$2,490,000 is first preferred, \$3,000,000 2d pref., and \$2,500,000 common. The coupons due Oct. '78, '79 and '81 on 1st mort. bonds to be paid in same bonds, April, 1881. (V. 24, p. 420, 534; V. 27, p. 127, 435, 461, 677; V. 28, p. 221; V. 29, p. 196.)
Sutro Tunnel.—Tunnel on Comstock Lode for facilitating mining operations. (V. 27, p. 529; V. 28, p. 147, 224, 332.)
United States Express.—No reports; V. 23, p. 87.
United States Rolling Stock Co.—See reports V. 26, p. 289; V. 28, p. 145.
Wells, Fargo & Co.—An increase in capital to \$6,250,000 was made in 1879. (V. 24, p. 15.)
Western Union Telegraph.—The company divided 17 per cent in stock to the stockholders of record June 20, 1879, making the total stock as above. (V. 27, p. 271, 381, 454, 566, 629, 693; V. 28, p. 277, 592; V. 29, p. 278, 379, 461, 632.)

E. MORRISON,

No. 34 WALL STREET, NEW YORK,

TRANSACTS A

General Banking Business, Receives Accounts and Allows Interest.

DEALS IN INVESTMENT SECURITIES,

Government, State, County, City and Miscellaneous Bonds.

BUYS AND SELLS

ALL STOCKS AND BONDS DEALT IN AT THE BOARD, FOR CASH OR ON A MARGIN.

SPECIE BOUGHT AND SOLD.

WANTED,

Elizabeth City Bonds.
 Jersey City Bonds.
 New York City Bonds.

Louisville City Bonds.
 C. P. N. & E. R. R. Bonds.
 Iowa Central Stock and Bonds.

Wisconsin Cent. Stock & Bonds.
 Keokuk & Des Moines Pfd. Stock.
 Iowa Falls & Sioux City Bonds.

FOR SALE,

District of Columbia Bonds.

Jersey City, Elizabeth City, and New Brunswick City Bonds.

IX:

ncipal,
ue.
t Divi-

1879
1880
1877

1879

1872
84

904
904

877
85
897
875
93

879

886
876

879
909
88

881

92
92

79
81
87
82
83
85

9
79
28
79

91
79
79
46
80
2
0
00

off
d by
904.)
uar-
high

777.
and
873.
the
ade
.000
ion.
.000
due
aid
37.
(6.)
for
23,

87.)
26,
to

ded
ord
(V.
592;